DRAFT ENVIRONMENTAL ASSESSMENT

PROPOSED AIRPORT TRAFFIC CONTROL TOWER REPLACEMENT

FRESNO YOSEMITE INTERNATIONAL AIRPORT (FAT)

FRESNO, FRESNO COUNTY, CALIFORNIA

Prepared for:

City of Fresno

and

U.S. Department of Transportation

Federal Aviation Administration

As lead Federal Agency pursuant to the National Environmental Policy Act of 1969

Prepared by:

RS&H California, Inc

June 2025

This Environmental Assessment becomes a Federal document when evaluated, signed and dated by the responsible FAA official.

_____ _____

Responsible Federal Official Date

GENERAL INFORMATION ABOUT THIS DOCUMENT

WHAT'S IN THIS DOCUMENT? This document contains a Draft Environmental Assessment (Draft EA) for the proposed Airport Traffic Control Tower (ATCT) Replacement at Fresno-Yosemite International Airport (FAT) in Fresno County, California. The proposed improvements analyzed in the Draft EA include the construction of a new ATCT facility, demolition of the existing ATCT facility once the new ATCT facility is fully operational, the installation of new equipment in the new ATCT, utility services to the new ATCT facility, reconstruction of the existing employee parking, and installation of security fencing around the ATCT facility and accompanying employee parking lot. This document discloses the analysis and findings of the potential impacts of the Proposed Project and the No Action Alternative, including an adverse effect to a property eligible for listing on the National Register of Historic Places and a use of a resource under Section 4(f) of the Department of Transportation Act.

BACKGROUND. The existing ATCT was commissioned in 1961 and has not undergone any major renovations or remodels, only minor alterations. The ATCT has a total of seven floors and is 94 feet in height. The new ATCT facility would meet the design policy described in Federal Aviation Administration (FAA) Job Order 6480.7E, *ATCT and TRACON Design Policy*. The cab would be approximately 440 square feet in size and be able to accommodate four controller positions plus a supervisor. The floor of the cab would be 150 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 190 feet.

WHAT SHOULD YOU DO? Read this Draft EA and provide comments, if applicable. Copies of the document are available on the Fresno-Yosemite International Airport website (https://flyfresno.com/statistics/), the City's Planning website (https://www.fresno.gov/planning/plans-projects-under-review/#airport-tower-relocation-project), and at FAA's Airports District Office, in Walnut Creek, California. Written comments may be emailed to AirportEnvironmental@fresno.gov or by mail to the following address:

Fresno-Yosemite International Airport
ATTN: Francisco Partida
Address: 4995 East Clinton Way
Fresno, California 93727-1525

The cutoff date for comments is **August 6, 2025, not later than 5:00 p.m. Pacific Daylight Time**. Please allow enough time for mailing. Your comments must be **received** by the deadline, they cannot simply be postmarked by that date.

Before including your name, address, and telephone number, email, or other personal identifying information in your comment, be advised that your entire comment – including your personal identifying information – may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

WHAT HAPPENS AFTER THIS? Written responses to substantive comments received on the Draft EA will be developed and a Final EA will be prepared for transmittal to FAA. Following review of the Final EA, FAA will either issue a Finding of No Significant Impact (FONSI) or decide to prepare an Environmental Impact Statement (EIS).

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CHAPTER 1.
PURPOSE AND NEED

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1.1 INTRODUCTION

The City of Fresno (City) proposes to replace its Airport Traffic Control Tower (ATCT) at the Fresno Yosemite International Airport (FAT or Airport) (Proposed Project). The ATCT is owned and maintained by the City and is operated by the Federal Aviation Administration (FAA) through a lease agreement. The Proposed Project would provide FAT with an up-to-date and taller ATCT to help the FAA fulfill its mission to ensure the safe and efficient use of navigable airspace at FAT.

The Proposed Project requires approval (action) by the FAA, and this action is subject to environmental review under the National Environmental Policy Act of 1969 (NEPA) (42 United States Code [USC.] §§ 4321-4335, as amended). This Environmental Assessment (EA) was prepared pursuant to the requirements of Section 102(2)(c) of NEPA. This EA was also prepared in accordance with FAA Order 1050.1F, *Environmental Impacts: Policies and Procedures*, guidance provided in the 1050.1 Desk Reference, and FAA Order 5050.4B, *National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions*. This EA was prepared to identify and consider the potential environmental impacts associated with the Proposed Project that would result from the requested federal action. The FAA is the lead federal agency to ensure compliance with NEPA for the purpose of the Proposed Project.

Federal actions subject to NEPA for this Proposed Project include approval of revisions or modifications to the Airport Layout Plan (ALP) (see **Appendix A** for the ALP) in accordance with Section 743 of the FAA Reauthorization Act of 2024. In addition to local funds, the City is seeking funding from federal sources to construct the project, such as the Infrastructure Investment and Jobs Act (IIJA) or Airport Terminal Program (ATP).

1.2 BACKGROUND

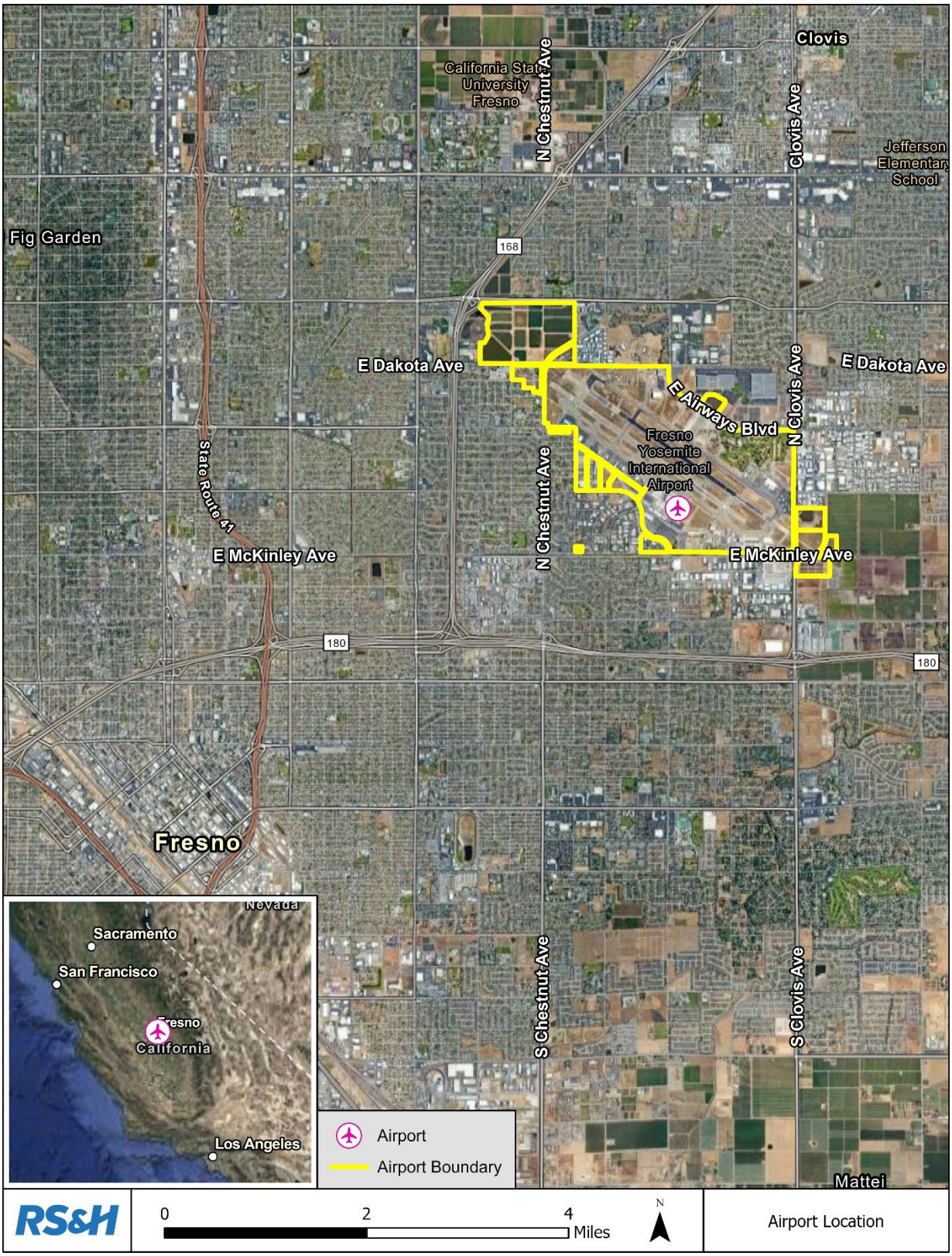
1.2.1 Description of Existing Airport

The Airport is owned and operated by the City under the Airports Department within the City's administration. The Airport encompasses about 1,728 acres within the city of Fresno, approximately five miles northeast of downtown Fresno and adjacent to the city of Clovis. The Airport is accessed from the south via East Clinton Way. Major roadways near the Airport include State Route (SR) 168 to the west and SR 180 to the south. **Exhibit 1-1** shows the Airport location.

The FAA's National Plan of Integrated Airports Systems (NPIAS) classifies the Airport as a small hub primary[1] commercial service airport (FAA, 2022). There are two parallel runways at FAT: Runway 11L-29R, which is the primary runway for commercial, air cargo, and military operations, and Runway 11R-29L, which is more often used for general aviation (GA) traffic and provides operational redundancy when the primary runway is closed for maintenance. The runways are served by two parallel taxiways that flank the runways and multiple taxilanes that provide access to and from the runways and aircraft parking positions.

[1] A primary airport is defined by the Federal Aviation Administration as a commercial service airport that has more than 10,000 passenger boardings each year. See https://www.faa.gov/airports/planning_capacity/categories.

Exhibit 1-1: Airport Location



The Airport has a terminal building with 12 main boarding gates, two ancillary gates, two aircraft parking stands for international arrivals, a ticketing lobby, baggage claim, concessions, a federal inspection station, a passenger security checkpoint area, Transportation Security Administration (TSA) baggage screening areas, and rental car facilities. FAT also has two fixed base operators (FBOs), an aircraft rescue and firefighting (ARFF) station, and an ATCT (see in **Exhibit 1-2**).

1.2.1.1 Description of Existing Airport Traffic Control Tower

The ATCT is owned and maintained by the City and is leased by the FAA. The ATCT is staffed and operated by FAA personnel, ensuring safe and efficient air traffic management within the Airport's airspace. The ATCT is located on a 2.25-acre site northwest of the passenger terminal and adjacent to the ARFF station. The location of the ATCT is shown in **Exhibit 1-2**.

The ATCT was commissioned in 1961 and has not undergone any major renovations or remodels, only minor alterations. The ATCT facility includes the ATCT tower structure itself and a base building, which consists of administrative offices and storage spaces. The ATCT has a total of seven floors and is 80 feet in height from the ground to the floor of the control cab.[2] Including the control cab, the existing ATCT is approximately 94 feet in height with an eye height for controllers of about 82 feet. The airport rotating beacon is located on top of the control cab. A 48-stall unfenced parking lot dedicated for FAA personnel is located south of the ATCT facility. A view of the ATCT facility from the parking lot can be seen in **Exhibit 1-3**.

The ATCT is continuously operated 24 hours a day, 7 days a week by approximately 35 total FAA staff members. The ATCT facility houses both Air Traffic Control (ATC)[3] and Terminal Radar Approach Control (TRACON)[4] operations in the same building. ATC has five operational positions in the ATCT and TRACON has six. Most ATC operators at FAT are trained in both ATC and TRACON, which makes it a prominent training facility for controllers beginning their career. The ATCT facility also houses the FAA Technical Operation (Tech Ops) division in charge of the maintenance of aviation safety equipment at the Airport. The location of Tech Ops within the ATCT facility allows for a prompt maintenance response to equipment malfunctions to enable continuous safe operation of aircraft arriving to and departing from FAT. The existing Tech Ops division includes 12 stations or positions for up to 12 employees.

1.2.2 Description of Aviation Activity

Aircraft operations at the Airport include commercial, military, emergency services, corporate and business, and GA. The majority of military operations out of FAT are the California Air National Guard's 144th Fighter Wing and the California Army National Guard's 1106th Theater Aviation Sustainment Maintenance Group, both of which are based out of FAT. Emergency services operations include medical transport and wildland firefighting. GA operators and service providers at FAT include two FBOs (Signature Flight Services and Atlantic Aviation) that

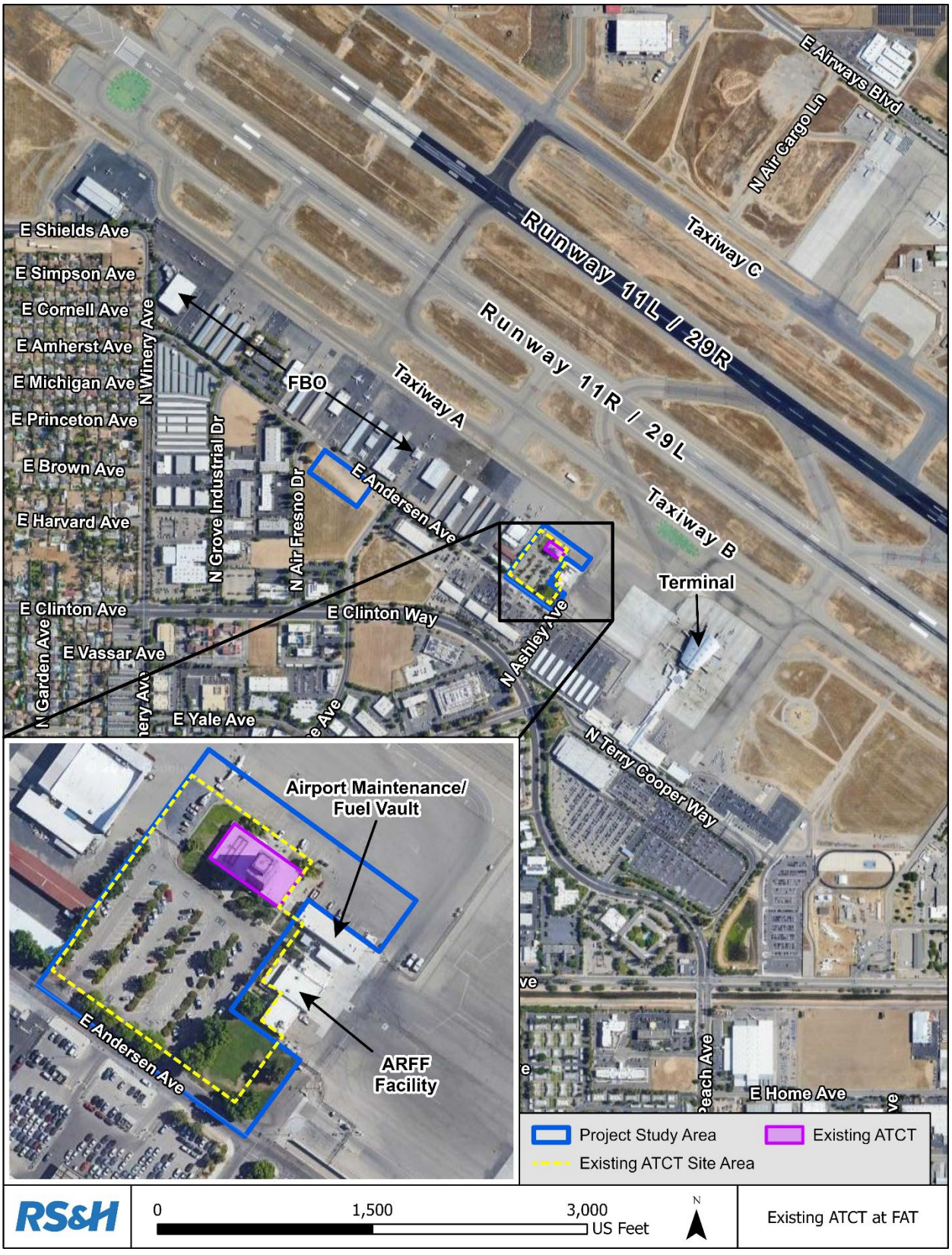
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2 The control cab is the portion of the facility located at the top of the functional shaft of the tower that houses ATC positions and provides the line of sight to the airport operations area (AOA).

3 Air Traffic Controllers (ATCs) at an ATCT provide air traffic services for phases of flight associated with aircraft takeoff and landing. The ATCT typically controls airspace extending from the airport out to a distance of several miles.

4 Controllers at a TRACON provide air traffic service to aircraft as they transition between an airport and the en route phase of flight, and from the en route phase of flight to an airport. This includes the departure, climb, descent, and approach phases of flights.

Exhibit 1-2: Existing Airport Traffic Control Tower at Fresno Yosemite International Airport



Source: RS&H, 2024

Exhibit 1-3: View of Existing Airport Traffic Control Tower Facility



cater to personal, corporate, charter, and occasionally transient military aircraft; aircraft sales and maintenance; and flight training. FAT is also the closest commercial service airport to Yosemite, Kings Canyon, and Sequoia National Parks.

Table 1-1 shows the Airport's operations, passenger enplanements and based aircraft[5] at the Airport from 2018 through 2023 as reported in the Terminal Area Forecast (TAF) issued by the FAA in January 2025. As the total operations and passenger enplanements presented in **Table 1-1** show, the COVID-19 pandemic resulted in a sharp drop in passenger enplanements in 2020. However, by the following year, FAT already recovered to pre-pandemic operations and passenger enplanement totals. By 2022, total passenger enplanements nearly doubled from 2020. In 2023, the Airport reported a total of 1,220,733 enplanements which is 69,893 more enplanements than the TAF had reported for the same year (City of Fresno, 2024a). Based aircraft at the Airport increased by eight between 2018 and 2019 and has remained at 187 since 2019.

[5] Based aircraft are GA aircraft that use a specific airport as a home base.

Table 1-1: Fresno Yosemite International Airport Operations and Enplanements

Year	Operations	Passenger Enplanements	Based Aircraft
2018	81,670	830,004	179
2019	92,038	933,309	187
2020	73,141	589,949	187
2021	83,419	830,413	187
2022	85,682	1,082,129	187
2023	89,711	1,150,840	187

Source: Terminal Area Forecast (FAA, 2025a)

Table 1-2 summarizes the Airport's forecast operations, passenger enplanements, and based aircraft at the Airport for 2024 through 2034.

Table 1-2: Fresno Yosemite International Airport Forecast

Year	Operations	Passenger Enplanements	Based Aircraft
2024	89,184	1,286,647	187
2025	92,506	1,405,071	187
2026	94,958	1,440,431	187
2027	96,795	1,475,079	187
2028	98,078	1,510,661	187
2029	98,879	1,545,443	187
2030	99,680	1,580,295	187
2031	100,474	1,614,973	187
2032	101,269	1,649,817	187
2033	102,072	1,685,161	187
2034	102,881	1,720,874	187

Source: Terminal Area Forecast (FAA, 2025a)

1.3 DESCRIPTION OF PROPOSED PROJECT

The Proposed Project is for the replacement of the existing ATCT facility and associated infrastructure at the Airport.

The Proposed Project includes the following components, which are illustrated in **Exhibit 1-4**:

- Construction of a new ATCT facility and demolition of the existing ATCT facility once the new ATCT facility is fully operational.
- Installation of new equipment in the new ATCT and utility services to the new ATCT facility.

Exhibit 1-4: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

- Reconstruction of the existing employee parking and installation of security fencing around the ATCT facility and accompanying employee parking lot.

All components are located within the Project Study Area**.** The Project Study Area is the footprint of the Proposed Project and the boundary in which all components and staging areas would be located and, therefore, where there is potential for direct impacts to occur.

1.3.1 Construct New ATCT Facility and Demolish Existing ATCT Facility

The Proposed Project would construct a new ATCT facility approximately 250 feet south of the existing ATCT. The new facility would have an estimated building footprint of 13,000 square feet (sq ft) and include a base building at the base of the functional shaft of the tower and a control cab at the top of the functional shaft with an airport rotating beacon and antennae atop the cab.

The new ATCT facility would meet the design policy described in Federal Aviation Administration (FAA) Job Order 6480.7E, *ATCT and TRACON Design Policy*. The base building would include administrative offices and operational and storage spaces**.**[6] The cab would be approximately 440 square feet in size and be able to accommodate four controller positions plus a supervisor. The floor of the cab would be 150 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 190 feet.

Access to the building would remain the same as to the existing ATCT, which is accessible from E. Andersen Avenue.

Once the new ATCT is fully operational, the existing ATCT would be demolished, and the site would be converted to parking to replace the parking lost because of the construction of the new ATCT.

1.3.2 Install New Equipment and Utility Services

The Proposed Project would install new equipment in the new ATCT such as navigation and management systems, communications equipment, and electrical panels. New utility services would also be connected to the new ATCT facility from existing utility systems. Utilities installation to the new ATCT facility would include:

- Electrical connections from the existing electrical network under the apron to the north of the existing ATCT.
- Stormwater pipe connection from the existing stormwater drainage system under East Andersen Avenue.
- Sanitary sewer pipe connection from the existing sewer system under East Andersen Avenue.
- Water pipe connection from the existing water system under North Ashley Avenue, east of the proposed new ATCT location.

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[6] Operational space is for ATCs to provide air traffic service to aircraft as they transition between an airport and the en route phase of flight, and from the en route phase of flight to an airport. This includes the departure, climb, descent, and approach phases of flights.

FAA duct banks that house various electrical and other conduits would be extended from their existing terminus between the existing ATCT and the Airport maintenance building to the proposed new ATCT facility.

1.3.3 Reconstruct Employee Parking Lot and Install Security Fencing

The existing employee parking lot on the existing ATCT site has 48 vehicle parking spaces. The new ATCT facility would overlap with the existing parking lot, therefore the parking lot would be reconstructed in order to provide a minimum of 48 vehicle parking spaces to ensure sufficient employee parking availability.

The existing ATCT site currently only has fencing on the portion of the west side and does not have fencing enclosing the ATCT site, leaving it unsecure. Security fencing is proposed as part of the Proposed Project that would connect to the existing fence and enclose the new ATCT facility and the adjacent parking lot. A portion of existing fence that connects to the existing ATCT would be removed. The new ATCT would also include gate-controlled access to the parking lot and site.

1.3.4 Anticipated Construction Schedule and Haul Routes for the Proposed Project

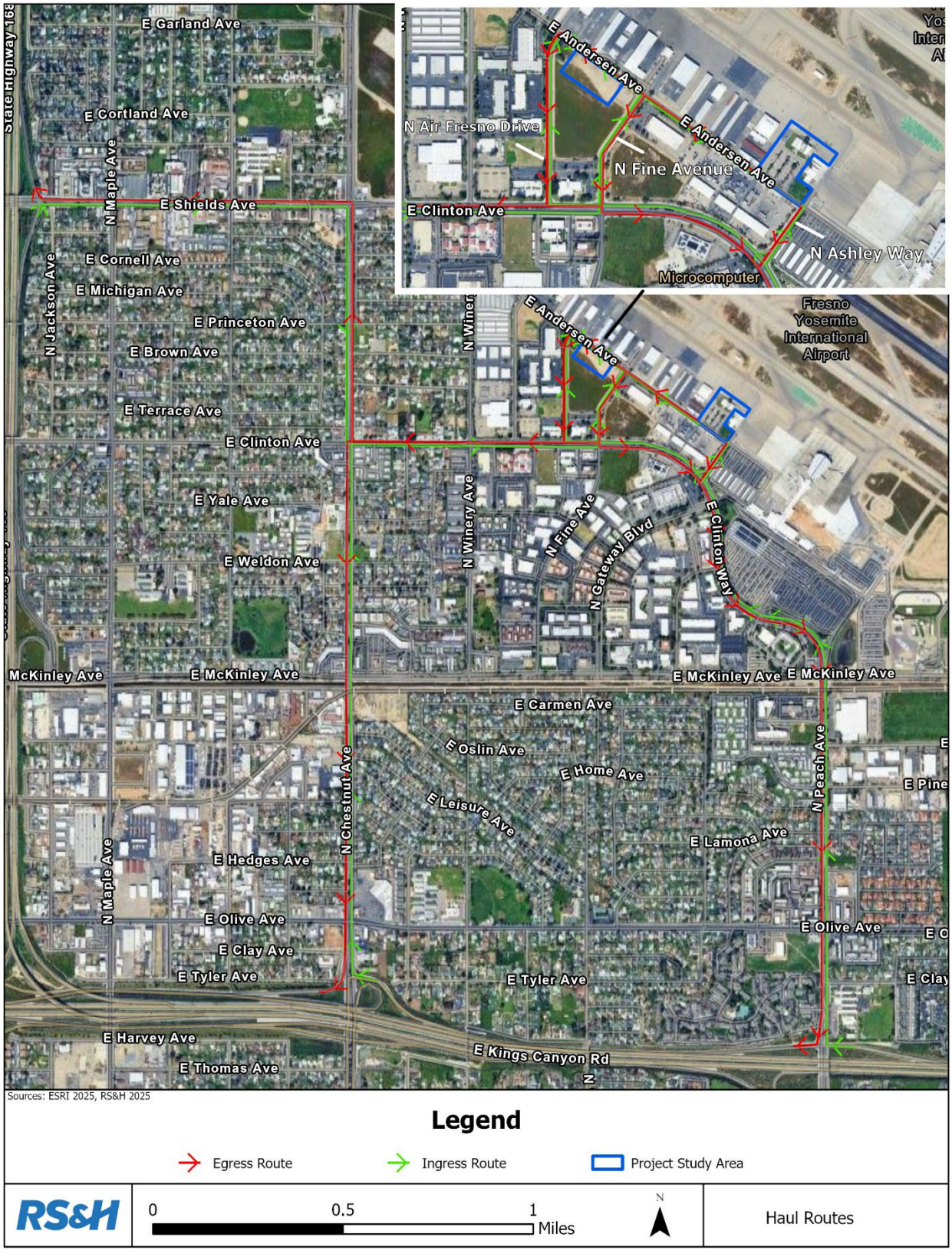
The Proposed Project would be implemented in four stages between 2027 and 2028 (**Table 1-3**). The stages are general in nature and could be modified once approval for the Proposed Project is provided and detailed design of project components occurs. Identified haul routes are shown in **Exhibit 1-5**.

Table 1-3: Anticipated Construction Schedule of the Proposed Project

Stage	Activities	Timeframe
Stage 1 - ATCT Facility Site Preparation		2027
	Grading and drainage	4 weeks
	Trenching and utility extensions	2 weeks
Stage 2 - ATCT Facility Construction		2027-2028
	ATCT construction	30 weeks
	Base building construction	30 weeks
	Architectural coating	4 weeks
Stage 3 - Existing ATCT Facility Demolition		2028
	ATCT and base building demolition	6 weeks
Stage 4 - Parking Lot Reconstruction		2028
	Grading and drainage	3 weeks
	Paving	3 weeks

Source: RS&H, 2024; Pond & Company, 2024.

Exhibit 1-5: Haul Routes



Source: RS&H, 2025

1.4 PURPOSE AND NEED

The following section discusses the purpose and need for the Proposed Project.

1.4.1 Sponsor's Need

The existing airport owned ATCT was commissioned in 1961 and has exceeded its useful life. According to the U.S. Department of Transportation (U.S. DOT) Office of the Inspector General, the average useful life of an ATCT facility is approximately 25 to 30 years (U.S. DOT, 2008). Despite its continued service, parts of the existing ATCT facility, including the elevator and HVAC system, no longer function as intended and/or no longer meet current building code requirements. These issues pose several safety deficiencies and challenges to the Airport's ongoing maintenance efforts to keep the ATCT operational and safe for FAA's air traffic control purposes.

Below are the purpose and need criteria for replacement of the existing ATCT.

1. **Existing ATCT Does Not Meet Current Standards**: The existing ATCT does not meet current FAA space and height requirements as detailed in FAA Order 6480.7E, *Airport Traffic Control Tower (ATCT) and Terminal Radar Approach Control (TRACON) Design Policy* and FAA Order 6480.4B, *Airport Traffic Control Tower Siting Criteria*. Additionally, the existing ATCT does not meet current State and local building requirements, including seismic requirements as specified in the California Code of Regulations, Title 24, California Building Code, Section 2, Volume 2, Chapter 16, *Structural Design* and Section 1613, *Earthquake Loads*; and the latest State fire protection requirements as identified in 2022 California Fire Code, Title 24, Part 9. Further, the existing ATCT does not meet current Americans with Disability Act (ADA) requirements.
2. **Inadequate Height and Obstructed Line of Sight**: The existing ATCT, at 80 feet in height from the ground to the cab floor, is too low, which poses an obstructed line of sight. As a result of FAT's terminal building expansion project in 2000, the existing ATCT's southeastward line of sight is partially obstructed due to the increased height of the passenger terminal. The inability for ATC operators to have direct line of sight of the aircraft apron located immediately east of the terminal creates potential risks, including aircraft incursions,[7] and delayed ATC pilot instructions. Additionally, FAT experiences wrong surface landings on Runways 29R and 29L due to closely spaced runways, parallel taxiways, and Runway 29L being displaced 312 feet to provide the FAA-required separation from Clovis Avenue. ATCs are the last line of control prior to pilots landing on the wrong runway; however, the angle and height of the existing ATCT cause a parallax[8] issue for ATCs looking at Runways 29R and 29L that does not allow them to determine if a pilot is lined up to land on the correct runway.
3. **Operational Inefficiencies**: As a result of the partial obstruction of the aircraft apron immediately east of the terminal, communication with aircraft on that apron can be

[7] Any occurrence at an airport involving the incorrect presence of an aircraft, vehicle, or person on the protected area of a surface designated for the landing and takeoff of aircraft.

[8] The definition of "parallax" on the Merriam-Webster Dictionary is, "the apparent shift in position of an object as seen from two different points not on a straight line with the object."

impeded. Due to the delay in communication with the ATCT, aircraft dwell times operating on this apron have increased.

4. **Escalating Maintenance Costs**: The existing ATCT facility has reached a point where its maintenance costs are increasing significantly and the City estimates that the ATCT needs $10 million in improvements and upgrades (City of Fresno, 2019). Aging infrastructure, equipment, and systems require frequent repairs and updates. For example, the elevator in the building frequently breaks down requiring custom order parts that can have long lead times and high costs due to parts being discontinued. Additionally, the frequent break down of the elevator causes accessibility issues for the employees and affects staffing levels when employees cannot access the cab at the top of the ATCT. Other mechanical and electrical systems, such as the HVAC and boiler system, have exceeded their service life and require constant maintenance to remain in service. This results in disruptions to facility operations and additional high costs for emergency repairs.
5. **Security Deficiencies**: The parking area around the existing ATCT facility is not adequately secured. This poses a security risk, as ATC operators have reported a breach into the existing ATCT within the last decade and numerous other attempts. Unauthorized individuals could gain access to the existing ATCT and compromise the safety of the airspace and FAA personnel within the facility. FAA Advisory Circular (AC) 150/5300-13B, Airport Design, states that, "Part 139[9] airports must provide safeguards that prevent unauthorized person entry to the movement area. This includes installation of fencing, provision of access controls, and conformance to the Transportation Security Administration's approved airport security program." Additionally, FAA Order 1600.69D, *FAA Facility Security Management Program*, identifies the required security countermeasures that must be in place at FAA facilities. At an ATCT, pedestrian access to the site must be deterred through the use of landscaping, fencing, and other barriers to restrict pedestrian access. FAA Order 1600.69D also requires that countermeasures are in place, such as access-controlled parking, to prohibit unauthorized vehicle access to the site.

1.4.2 Sponsor's Purpose

The purpose of the Proposed Project is to provide an ATCT facility that meets current FAA, State, and local building standards and improves safety and operations at the Airport for ATCT operators and Airport users.

1.4.3 FAA Purpose and Need

FAA's purpose and need is that an ATCT facility is established at the Airport that conforms to current FAA design and operation standards ensuring the safe and efficient use of navigable airspace in the United States pursuant to 49 USC § 47101.

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[9] 14 CFR Part 139 requires FAA to issue airport operating certificates to airports that: serve scheduled and unscheduled air carrier aircraft with more than 30 seats; serve scheduled air carrier operations in aircraft with more than 9 seats but less than 31 seats; and the FAA Administrator requires to have a certificate. FAT operates under a Part 139 certificate.

1.5 PROPOSED FEDERAL ACTIONS

The following federal actions from the FAA are subject to NEPA review.

- Unconditional approval of portions of the ALP that depict those components of the Proposed Project subject to FAA review and approval pursuant to 49 USC § 47107(a)(16).
- Determinations under 49 USC §§ 47115 and 47124 that are associated with the eligibility of the Proposed Project for federal funding under the IIJA FAA Contract Tower Competitive (FTC) Grant Program and Airport Improvement Program (AIP) discretionary grants.

1.6 ORGANIZATION OF DOCUMENT

This EA is organized into the following chapters:

Chapter 1, Purpose and Need: This chapter provides an overview of the Airport, a description of the Proposed Project, and discusses the purpose and need of the Proposed Project and the proposed federal actions.

Chapter 2, Alternatives: This chapter provides an overview of the identification and screening of alternatives considered as part of the environmental evaluation process

Chapter 3, Affected Environment: This chapter presents an overview of the existing environment in the Project Study Area.

Chapter 4, Environmental Consequences and Mitigation Measures: This chapter provides discusses and compares the environmental impacts associated with the Proposed Project, and the No Action Alternative and identifies avoidance, minimization, and mitigation measures.

Chapter 5, Agency and Public Involvement: describes the coordination and public involvement associated with the EA process and presents a list of federal, state, and local agencies and other interested parties that have been involved in EA coordination efforts.

Chapter 6, List of Preparers: This chapter lists the agencies, firms, and individuals who were primarily responsible for the preparation of this EA.

Chapter 7, References: This chapter identifies the reference materials that were used to prepare the EA.

Appendices: The appendices present relevant material and technical reports that were used as a basis for, or developed as part of, the preparation of this EA.

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CHAPTER 2. ALTERNATIVES

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2.1 INTRODUCTION

This chapter identifies the reasonable alternatives evaluated for the Proposed Project, describes the process for evaluating these alternatives, and presents the results of the evaluation. This chapter also includes a list of applicable laws, regulations, and executive orders that were considered in the development of this EA.

2.1.1 Scope of Alternatives Evaluation

This scope of the alternatives evaluation for the Proposed Project includes a two-tiered alternatives screening process, a description of the alternatives considered, an evaluation of each of these alternatives based on the identified screening criteria, and a determination on which alternatives were eliminated from further consideration, and which are carried over for detailed analysis in this EA.

2.1.2 Requirements of the National Environmental Policy Act

NEPA (42 USC. § 4321 *et seq*., as amended) requires that a federal agency engaging in a major Federal action:

- Consider a reasonable range of alternatives that are technically and economically feasible and meet the purpose and need for the Proposed Project. At a minimum, the range of alternatives will include the Proposed Project and the No Action Alternative.
- Rigorously explore and objectively evaluate all reasonable alternatives, and — for alternatives that were eliminated from detailed study — briefly discuss the reasons for their elimination.
- Discuss each alternative considered in detail, including the Proposed Project, so that reviewers may evaluate their comparative merits.

2.2 SCREENING PROCESS AND ALTERNATIVES EVALUATION CRITERIA

For this EA, a two-step screening process was used to identify and evaluate a range of reasonable alternatives.

In Step 1, each alternative was analyzed to determine whether the alternative could achieve the purpose and need for the Proposed Project, as described in **Section 1.4**:

1) Does the alternative meet current standards, including FAA space and height requirements, State and local building standards, including seismic and fire requirements, and ADA requirements?
2) Does the alternative provide adequate height and unobstructed lines of sight to the aircraft apron, runways, and taxiways for ATC operators?
3) Does the alternative allow for operational efficiency through the ability for clear communication between pilots and the ATCT?
4) Does the alternative not result in high costs of repairs and disruptions to facility operations due to frequent repairs and emergency maintenance?

5) Is the alternative secure from unauthorized access as required under FAA Order 1600.69D?

Alternatives that do not meet the criteria in Step 1 were eliminated from further consideration. Alternatives that met the criteria in Step 1 were retained for evaluation in Step 2 of the screening process.

In Step 2, each alternative was analyzed to determine whether it would be technically and economically feasible to implement.

Technically Feasible: This screening criteria includes the identification of a material effect on airfield operations, including ATC operations, using federal advisory circulars, orders, regulations, and design guidelines to determine whether an alternative would be technically feasible to implement. In other words, if the alternative would introduce conflicts for the movement of aircraft or create safety hazards for aircraft, employees, or passengers, or potentially interrupt ATC operations, it would not be technically feasible to implement. Additionally, an alternative that would not introduce potential conflicts or hazards is considered to be more viable than an alternative that would.

Economically Feasible: This screening criteria includes whether the alternative would be economically feasible to implement. In other words, if the alternative would not be reasonable to construct, the alternative would not be economically feasible to implement. "Reasonable to construct" is defined as an alternative that could be implemented using sound engineering judgement, with costs that would not be disproportionately greater than the costs of other alternatives. For example, disproportionately higher costs could be associated with the height of a structure or the construction of a facility at an undeveloped site compared to at a developed site because an undeveloped site could result in unavoidable complex site conditions (grading, excavation, foundation work, utility relocations, etc.), higher costs due to construction methods or materials, and a longer construction duration.

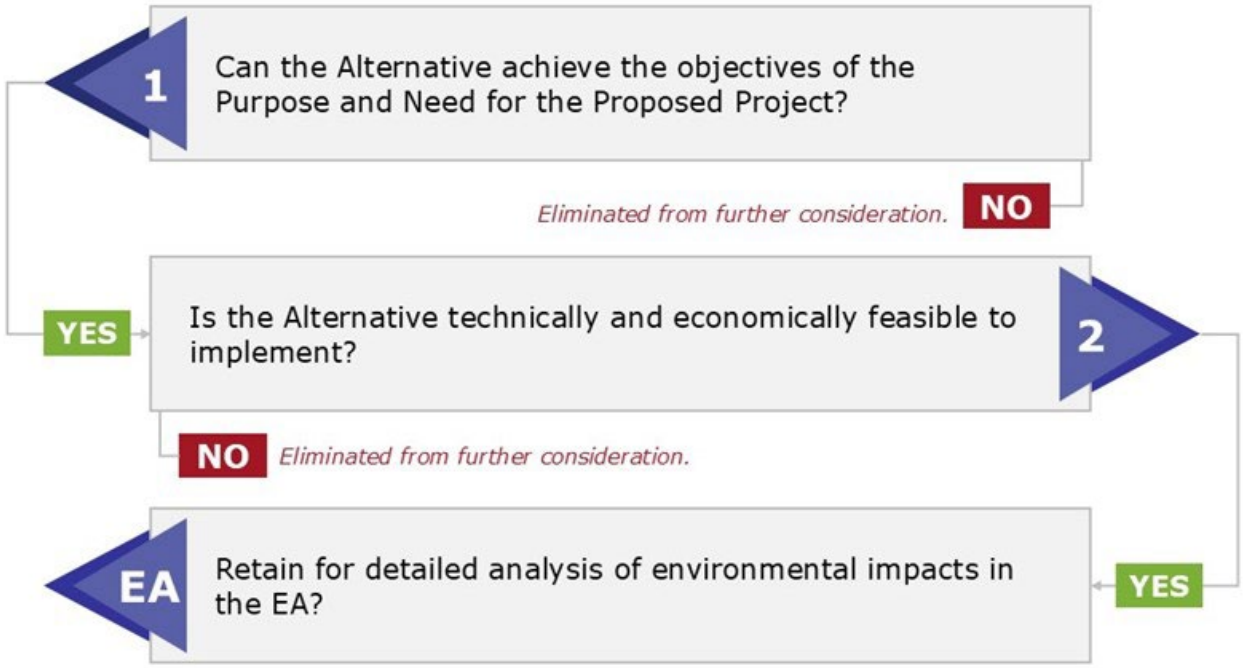
Alternatives that do not meet the criteria in Step 2 were eliminated from further consideration. Alternatives that were not eliminated in Step 2 of this screening process were retained for a detailed evaluation of their environmental impacts in **Chapter 4**. The screening process is portrayed conceptually in **Exhibit 2-1**.

2.3 RANGE OF ALTERNATIVES CONSIDERED

This section provides a brief description of potential alternatives that are subject to the screening process described in **Section 2.2**. The focus of these alternatives is on the ATCT building, including utilities. The other components of the project, such as fencing and parking, can be accommodated with each of the alternatives, so these components are not included in the alternatives screening process.

The alternative site locations described in the following sections were identified during initial planning for the replacement of the ATCT and are located on existing Airport property. Any additional sites, or tower placement options within those sites, that were initially identified as potential ATCT site locations during prior planning studies overlap with the site locations evaluated below and would not result in any change to the alternatives evaluation or results.

Exhibit 2-1: Alternatives Screening Process



Source: RS&H, 2024

The differing heights of a new ATCT at the alternative site locations were determined using the FAA's Air Traffic Control Visibility Analysis Tool, which assesses the impact of tower height on ATCT specialist distance perception (FAA, 2025b). Maximum visibility of airborne traffic patterns and airfield movement surfaces must be available to all ATC's positions. The minimum height of the tower was first determined by the Line of Sight (LOS) calculated over a distance from the proposed ATCT location to the furthest point of the aircraft movement area (referred to as the "key point") and then validated relative to airfield configuration and Airport buildings. The LOS was analyzed to all points on the airfield movement and non-movement areas relative to two basic perspectives: (1) from the ATC's eye to each runway and parallel taxiway; and (2) from the ATC's eye to other critical points, such as aircraft aprons and points of entry to airport operation areas, relative to /structures that may obstruct the view.

The site locations described in **Sections 2.3.1 through 2.3.6** were evaluated in the 2018 Airport Master Plan Update (City of Fresno, 2019) or the ATCT Siting Report (CTBX, 2024). Site locations identified in the 2018 Master Plan Update were recommended to be carried through the siting analysis. The ATCT Siting Report recommended Site X2, discussed under Alternative 1 below, for the proposed new ATCT tower.

With the exception of Alternative 2, each alternative includes three options on how the existing ATCT can be treated. These options are (A) preserve the existing ATCT in place, (B) retain the existing ATCT for other uses, and (C) demolish the existing ATCT. Options A and B were identified in response to a request by the City's Historic Preservation Commission (HPC) to evaluate all options that would preserve or retain the existing ATCT. Because these options are the same under each alternative, with the exception of Alternative 2, they are only discussed once, under Alternative 1.

The following potential alternatives were evaluated and are shown in **Exhibit 2-2**:

2.3.1 Alternative 1: Site X2 (Proposed Project)

Alternative 1 would construct a new ATCT facility approximately 250 feet south of the existing ATCT on a parcel that is also adjacent to the aircraft rescue and firefighting (ARFF) station, an Airport maintenance building, and a vehicle parking lot. The new facility would have an estimated building footprint of 13,000 square feet (sq ft) and be approximately 190 feet tall. Access to the new facility would remain the same as to the existing ATCT, which is accessible from E. Andersen Avenue. New Air Traffic Control (ATC) equipment, communications equipment, and electric panels would be installed in the new ATCT.

Utility services to the new facility would be connected from existing utility systems, as shown in **Exhibit 1-4**. As the new ATCT facility would be constructed adjacent to existing buildings, utility connections are accessible in close proximity and would not require extensive trenching or the need to extend existing utilities from offsite to reach the site of the new ATCT.

Once the new ATCT is in operation, there are three options for the existing facility: preservation in place, reuse of the facility for another use, or demolition. These options are described below.

2.3.1.1 Option A: Preserve Existing ATCT in Place

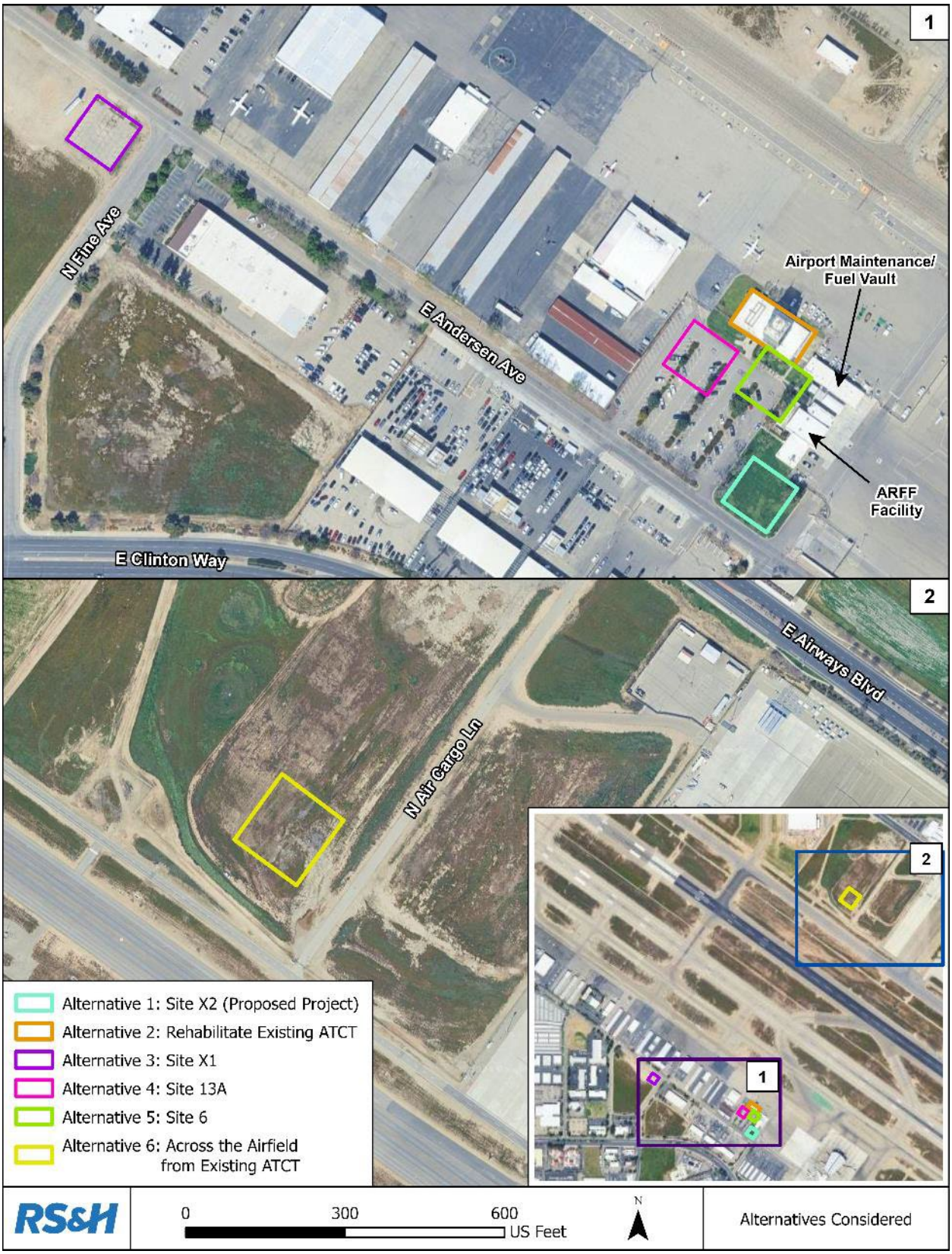
Option A would preserve the existing ATCT facility as a vacant building in its current location and move existing operations into the new ATCT facility.

The ATCT is eligible for listing on the National Register of Historic Places (NRHP), therefore necessary steps would be taken to ensure the long-term integrity and character-defining elements of the ATCT through repairs, restoration, and continued maintenance. See **Section 3.4.5** for additional information on NRHP eligibility.

Through the relocation of ATC operations to a new facility, the existing ATCT would not be required to meet the current FAA space and height requirements detailed in FAA Order 6480.7E, *Airport Traffic Control Tower (ATCT) and Terminal Radar Approach Control (TRACON) Design Policy* and FAA Order 6480.4B, *Airport Traffic Control Tower Siting Criteria*. Additionally, because the structure would remain vacant, extensive improvements to the ATCT would not be required to bring the building up to code to meet current State and local building requirements, such as seismic, fire, and ADA standards due to the potential for the City provide exceptions for historical structures.

Rehabilitation of the existing ATCT structure would be made with the goal of limiting alterations and repairs in an effort to preserve the features that convey its historic values and maintain eligibility on the NRHP. Rehabilitation would follow *The Secretary of the Interior's Standards for Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring & Reconstructing Historic Buildings* (U.S. Department of the Interior, 2017). Preservation would include measures to protect and stabilize the structure while using appropriate materials and techniques to preserve features that contribute to the eligibility of the ATCT as a historic resource, as identified in the Cultural Resources Analysis (**Appendix D**). Because limited alterations have been made to the structure since it was constructed and the elements of the original construction remain largely intact, it is assumed that restoration and reconstruction would not be required to revert any features back to its original state.

Exhibit 2-2: Alternatives Considered



Source: City of Fresno, 2024; CTBX, 2024; RS&H, 2024

After necessary repairs are made and restoration is completed, preservation of the existing ATCT would involve ongoing maintenance to prevent deterioration of the aging structure.

2.3.1.2 Option B: Retain Existing ATCT for Another Use at FAT

Retaining the existing ATCT for other uses would include all of the preservation, repairs, and rehabilitation identified under Option A. Additionally, because ATC operations would be relocated to a new facility, this option would also not require that the existing ATCT meet the current FAA space and height requirements. However, different than Option A and Alternative 2, because the facility would then be repurposed for another use at FAT, the building would need to be updated to meet current State and local building requirements, such as seismic, fire, and ADA standards. Therefore, this option would require extensive upgrades and repairs that could alter architectural features of the existing structure, resulting in the degradation of the integrity of the design, materials, and workmanship that contribute to the eligibility of the ATCT as a historic resource under 36 CFR § 60.4 Criterion C.

Following repairs and restoration of the existing ATCT, the building could be reused for other Airport uses, such as office space. However, because it is located on Airport property and is adjacent to an active airfield and access-controlled Airport facilities, it could not be converted into a facility that would allow for public access, per FAA AC 150/5300-13B, Airport Design, and FAA Order 1600.69D, *FAA Facility Security Management Program*. Further, the new ATCT would require prohibiting public access and securing employee parking, therefore a publicly-accessible building within the Project Study Area would not be able to provide public parking as required under Article 24 of the City of Fresno Municipal Code, Parking and Loading (City of Fresno, 2025).

2.3.1.3 Option C: Demolish Existing ATCT (Included in Proposed Project)

This option would demolish the existing ATCT facility once the new ATCT is fully operational. The site could then be converted to vehicle parking, as is proposed under the Proposed Project, or another Airport facility. The site could also be converted to airfield use or remain vacant with the addition of a security fence to prevent unauthorized access to the airfield.

2.3.2 Alternative 2: Rehabilitate Existing ATCT for Continued Use at FAT

Alternative 2 would include retaining the existing ATCT at its current location and continuing its use as the FAT ATCT. As identified under Alternative 1, Option B, the building would be required to be updated to meet current State and local building requirements, such as seismic, fire, and ADA standards. However, because the facility would also continue to be used for ATC operations, the ATCT would be rehabilitated to meet the current FAA space and height requirements detailed in FAA Order 6480.7E, *Airport Traffic Control Tower (ATCT) and Terminal Radar Approach Control (TRACON) Design Policy*. To meet these requirements, the height of the existing 94-foot tower would need to be increased by approximately 65 feet to meet line-of-sight requirements and the cab would need to be expanded from approximately 350 square feet to 440 square feet to meet cab size requirements based on Airport activity and staffing levels. Therefore, this option would require an addition to the existing structure that would degrade the eligibility of the ATCT under 36 CFR § 60.4 Criterion C as a historic resource, including extending the height of the tower and expanding or replacing the cab at the top of the tower.

Options A, B, and C do not apply to Alternative 2 because the options are only relevant if a new ATCT facility is constructed at a different location.

2.3.3 Alternative 3: Site X1

Alternative 3 is located at the intersection of E. Andersen Avenue and N. Fine Avenue on the southwest side of the airfield in a small remote parking lot surrounded by vacant land, approximately 1,340 feet northwest of the existing ATCT. Access to the building would be provided from E. Andersen Avenue or N. Fine Avenue.

The estimated building footprint and facilities included in the ATCT facility and base building would be equivalent to what is described for the Proposed Project in **Section 1.3**. The floor of the cab would be 200 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 240 feet. The height of this alternative is approximately 50 feet taller than the height required at other alternative locations because of the extended distance to the airfield, requiring the additional height to see over existing Airport structures in order to see the ends of each of the runways. New ATC equipment, communications equipment, and electric panels would be installed in the new ATCT.

Because there are currently no structures connected to utilities at the site or adjacent to the site, utilities would have to be extended from the facilities either across E. Andersen Avenue or N. Fine Avenue to reach Site X1.

2.3.4 Alternative 4: Site 13A

Alternative 4 is located within the parking lot of the existing ATCT, approximately 140 feet southwest of the existing facility. The estimated building footprint and facilities included in the ATCT facility and base building would be equivalent to what is described for the Proposed Project in **Section 1.3**. The floor of the cab would be 150 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 190 feet. Access to the new facility would remain the same as to the existing ATCT, which is accessible from E. Andersen Avenue. New ATC equipment, communications equipment, and electric panels would be installed in the new ATCT.

Utility services to the new facility would be connected to the new facility from existing utility systems. Similar to Alternative 1 (Proposed Project), utility connections are accessible in close proximity and would not require extensive trenching or the need to extend existing utilities from offsite to reach the site of the new ATCT.

2.3.5 Alternative 5: Site 6

Alternative 5 is located within the parking lot of the existing ATCT, approximately 100 feet south of the existing facility. The estimated building footprint and facilities included in the ATCT facility and base building would be equivalent to what is described for the Proposed Project in **Section 1.3**. The floor of the cab would be 100 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 140 feet. Access to the new facility would remain the same as to the existing ATCT, which is accessible from E. Andersen Avenue. New ATC equipment, communications equipment, and electric panels would be installed in the new ATCT.

Utility services to the new facility would be connected to the new facility from existing utility systems. Similar to Alternative 1 (Proposed Project), utility connections are accessible in close

proximity and would not require extensive trenching or the need to extend existing utilities from offsite to reach the site of the new ATCT.

2.3.6 Alternative 6: Across the Airfield from the Existing ATCT

Alternative 6 is located across the airfield from the existing ATCT on a vacant parcel off N. Cargo Lane. The estimated building footprint and facilities included in the ATCT facility and base building would be equivalent to what is described for the Proposed Project in **Section 1.3**. The floor of the cab would be 120 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 160 feet. Access to the building would be provided from N. Cargo Lane via E. Airways Boulevard. New ATC equipment, communications equipment, and electric panels would be installed in the new ATCT.

Because there are currently no structures connected to utilities at the site or adjacent to the site, utilities would have to be extended from either the hangar facility to the northwest of the site or from the animal shelter facilities E. Airways Boulevard.

2.3.7 No Action Alternative

Under the No Action Alternative, the existing ATCT facility would not be demolished or undergo any major renovations or repairs, and a new ATCT would not be built. The existing ATCT would continue to be used for ATC operations. The City would continue to pay for regular maintenance and repairs to infrastructure, equipment, and systems that break down. The facility would not meet current FAA space and height requirements, and it would not be brought up to State and local building requirements.

2.4 EVALUATION OF ALTERNATIVES

2.4.1 Screening Step 1: Does the Alternative Meet the Purpose and Need for the Proposed Project?

Each potential alternative was evaluated to determine its ability to meet the purpose and need for the Proposed Project, as described in **Section 1.4.1**.

2.4.1.1 Alternative 1: Site X2 (Proposed Project)

Alternative 1 would provide a new ATCT facility that meets the purpose and need for the Proposed Project. However, the ability of Alternative 1 to meet the purpose and need criteria for the Proposed Project depends on whether the existing ATCT facility remains in place. Therefore, this alternative is further evaluated with each option below.

Option A: Preserve Existing ATCT in Place

Option A would result in Alternative 1 continuing to meet criteria 1 and 5 for the Proposed Project. Option A would meet criterion 1 because the new ATCT would meet FAA, State, and local building standards. However, the existing ATCT would not meet these standards because the structure would remain vacant and extensive improvements to the ATCT would not be required to meet current State and local building requirements, such as seismic, fire, and ADA standards, due to the potential for the City to provide exceptions for historical structures. Option A would also meet criterion 5, as both the new and old ATCTs would remain in a secure area, however it would not meet any of the remaining criteria.

Option A would result in Alternative 1 not meeting criteria 2, 3 and 4 for the Proposed Project. Preserving the existing ATCT in place would affect the ability of Alternative 1 to meet criterion 2 because it would block the line of sight from the new ATCT to a portion of Taxiway A. This obstruction would also result in the option not meeting criterion 3 to allow for operational efficiency due to the potential disruption between pilot and ATC communication. Finally, this option does not meet criterion 4 because it would result in high costs of repairs to the existing facility in order to preserve the integrity of the building Therefore, Alternative 1, Option A would not meet the purpose and need of the Proposed Project and was eliminated from further consideration.

Option B: Retain Existing ATCT for Another Use at FAT

Option B, as under Option A, would result in Alternative 1 continuing to meet criteria 1 and 5. Option B would meet criterion 1 because the new ATCT would meet FAA, State, and local building standards, and the existing ATCT would not be required to meet FAA ATCT standards because it would no longer function as an ATCT. Additionally, the existing ATCT would be brought up to State and local building standards, as required, to retain it for another use as a functional building at FAT. Option B would meet criterion 5 by securing the future and existing ATCT sites from unauthorized access.

Option B would result in Alternative 1 not meeting criteria 2, 3 and 4 for the same reasons that Option A would not. Therefore, Alternative 1, Option B would not meet the purpose and need of the Proposed Project and was eliminated from further consideration.

Option C: Demolish Existing ATCT

Option C would result in Alternative 1 continuing to meet the purpose and need for the Proposed Project. Option C would meet criterion 1 because the new ATCT would meet FAA, State, and local building standards, and the existing ATCT would be demolished, thus not requiring upgrades to meet building standard codes for another use. Option C would meet criterion 2 because the line-of-sight obstruction caused by the existing facility would be removed. Option C would meet criterion 3 with the removal of the partial obstruction of the aircraft apron immediately east of the terminal, resulting in unimpeded communication with aircraft. Option C would meet criterion 4 because the existing ATCT would be demolished and would, therefore, no longer require frequent repairs and emergency maintenance. Option C would meet criterion 5 by securing the future ATCT site from unauthorized access. The existing ATCT would be demolished, so there would not be a need to provide secure access at that site. Therefore, Alternative 1, Option C meets the purpose and need of the Proposed Project and was considered in Step 2 Screening.

2.4.1.2 Alternative 2: Rehabilitate Existing ATCT for Continued Use at FAT

Rehabilitating the existing ATCT for continued use at FAT would require extensive upgrades and repairs. As indicated by Airport personnel, the existing ATCT is “outdated and in need of nearly $10M in improvements and upgrades” (City of Fresno, 2019). Assuming the upgrades and repairs can successfully bring the existing ATCT up to current FAA space and height requirements and State and local building standards, Alternative 2 would meet criteria 1, 2, 3, and 5 in that it would meet current FAA, State, and local building standards, it would provide adequate height and unobstructed lines of sight, it would allow for operational efficiency by removing the partial obstruction of the aircraft apron immediately east of the terminal through

the increase in the tower height accomplished during the improvements and upgrades to the existing ATCT, and it would be secure from unauthorized access. However, this alternative would not meet criterion 4 of the purpose and need because it would result in high costs of repairs and disruptions to facility operations due to frequent repairs and emergency maintenance. As a result, Alternative 2 would not meet the purpose and need of the Proposed Project and was eliminated from further consideration.

2.4.1.3 Alternative 3: Site X1

Alternative 3 would provide a new ATCT facility that meets the purpose and need for the Proposed Project. However, the ability of Alternative 3 to meet the purpose and need criteria for the Proposed Project depends on whether the existing ATCT facility remains in place. Therefore, this alternative is further evaluated with each option below.

Option A: Preserve Existing ATCT in Place

Option A would result in Alternative 3 continuing to meet criteria 1, 2, 3 and 5 for the Proposed Project. Option A would meet criterion 1 because the new ATCT would meet FAA, State, and local building standards. However, the existing ATCT would not meet these standards, because the structure would remain vacant and extensive improvements would not be required to meet current State and local building requirements, such as seismic, fire, and ADA standards, due to the potential for the City to provide exceptions for historical structures. Criteria 2 and 3 would be met by providing an ATCT facility that provides adequate height and unobstructed lines of sight and allows for operational efficiency because Alternative 3 is located far enough away from the existing ATCT so it would not cause a line-of-sight obstruction. This option would also meet criterion 5 by securing the ATCT site from unauthorized access.

Option A would result in Alternative 3 not meeting criterion 4 because it would result in high costs of repairs to the existing facility in order to preserve the integrity of the building. Therefore, Alternative 3, Option A would not meet the purpose and need of the Proposed Project and was eliminated from further consideration.

Option B: Retain Existing ATCT for Another Use at FAT

Option B would continue to meet criteria 1, 2, 3 and 5 for the same reasons as under Option A. However, Option B would not meet criterion 4 for the same reasons that Option A would not. Therefore, Alternative 3, Option B would not meet the purpose and need of the Proposed Project and was eliminated from further consideration.

Option C: Demolish Existing ATCT

Option C would result in Alternative 3 continuing to meet the purpose and need for the Proposed Project. Option C would meet criterion 1 because the new ATCT would meet FAA, State, and local building standards, and the existing ATCT would be demolished, thus not requiring upgrades to meet building standard codes for another use. Option C would meet criterion 2 because the line-of-sight obstruction caused by the existing facility would be removed. Option C would meet criterion 3 with the removal of the partial obstruction of the aircraft apron immediately east of the terminal, resulting in unimpeded communication with aircraft. Option C would meet criterion 4 because the existing ATCT would be demolished and would, therefore, no longer require frequent repairs and emergency maintenance. Option C would meet criterion 5 by securing the future ATCT site from unauthorized access. The existing

ATCT would be demolished, so there would not be a need to provide secure access at that site. Therefore, Alternative 3, Option C meets the purpose and need of the Proposed Project and was considered in Step 2 Screening.

2.4.1.4 Alternative 4: Site 13A

Alternative 4 would provide an ATCT facility that meets the purpose and need for the Proposed Project. However, the ability of Alternative 4 to meet the purpose and need criteria for the Proposed Project depends on whether the existing ATCT facility remains in place. Therefore, this alternative is further evaluated with each option below.

Option A: Preserve Existing ATCT in Place

Option A would result in Alternative 4 continuing to meet criteria 1 and 5 for the Proposed Project. Option A would meet criterion 1 because the new ATCT would meet FAA, State, and local building standards. However, the existing ATCT would not meet these standards, because the structure would remain vacant, extensive improvements to the ATCT would not be required to bring the building up to code to meet current State and local building requirements, such as seismic, fire, and ADA standards, due to the potential for the City to provide exceptions for historical structures. Option A would also meet criterion 5, as both the new and old ATCTs would remain in a secure area, however it would not meet any of the remaining criteria.

Option A would result in Alternative 4 not meeting criteria 2, 3 and 4 for the Proposed Project. Preserving the existing ATCT in place would affect the ability of Alternative 4 to meet criterion 2 because it would block the line of sight from the new ATCT to a portion of Taxiway A. This obstruction would also result in the option not meeting criterion 3 to allow for operational efficiency due to the potential disruption between pilot and ATC communication because of the partial obstruction of the aircraft apron immediately east of the terminal that would result in the ATC not being able to see the location of an aircraft at this location. This option does not meet criterion 4 because it would result in high costs of repairs to the existing facility in order to preserve the integrity of the building. Therefore, Alternative 4, Option A would not meet the purpose and need of the Proposed Project and was eliminated from further consideration.

Option B: Retain Existing ATCT for Another Use at FAT

Option B, as under Option A, would meet criteria 1 and 5. Option B would meet criterion 1 because the new ATCT would meet FAA, State, and local building standards, and the existing ATCT would not be required to meet FAA ATCT standards because it would no longer function as an ATCT. Additionally, the existing ATCT would be brought up to State and local building standards, as required, to retain it for another use as a functional building at FAT. Option B would meet criterion 5 by securing the future and existing ATCT sites from unauthorized access.

Option B would not meet criteria 2, 3 or 4 for the same reasons that Option A would not. Therefore, Alternative 4, Option B would not meet the purpose and need of the Proposed Project and was eliminated from further consideration.

Option C: Demolish Existing ATCT

Option C would result in Alternative 4 continuing to meet the purpose and need for the Proposed Project. Option C would meet criterion 1 because the new ATCT would meet FAA, State, and local building standards, and the existing ATCT would be demolished, thus not

requiring upgrades to meet building standard codes for another use. Option C would meet criterion 2 because the line-of-sight obstruction caused by the existing facility would be removed. Option C would meet criterion 3 with the removal of the partial obstruction of the aircraft apron immediately east of the terminal, resulting in unimpeded communication with aircraft. Option C would meet criterion 4 because the existing ATCT would be demolished and would, therefore, no longer require frequent repairs and emergency maintenance. Option C would meet criterion 5 by securing the future ATCT site from unauthorized access. The existing ATCT would be demolished, so there would not be a need to provide secure access at that site. Therefore, Alternative 4, Option C meets the purpose and need of the Proposed Project and was considered in Step 2 Screening.

2.4.1.5 Alternative 5: Site 6

Alternative 5 would provide an ATCT facility that meets criteria 1 and 5. Alternative 5 would meet criterion 1 because the new ATCT would meet current FAA, State, and local building standards, and the existing ATCT would not be required to meet FAA ATCT standards because it would no longer function as an ATCT. Additionally, the existing ATCT would be brought up to State and local building standards, as required, to retain it for another use as a functional building at FAT. Alternative 5 would meet criterion 5 by securing the future and existing ATCT sites from unauthorized access.

Alternative 5 would not meet criteria 2, 3 and 4. It would not correct the parallax issue identified under criterion 2 because from the new ATCT, ATCs would continue to not be able to determine if a pilot is lined up to land on Runway 29R or Runway 29L. In addition, Alternative 5 would not meet criterion 3 to allow for operational efficiency due to the potential disruption between pilot and ATC communication because of the partial obstruction of the aircraft apron immediately east of the terminal that would result in the ATC not being able to see the location of an aircraft at this location. Alternative 5 would not meet criterion 4 under Options A and B because those options would result in high costs of repairs to the existing facility in order to preserve the integrity of the building. However, Alternative 5 would meet criterion 4 under Option C because it would not result in high costs of repairs and disruptions to facility operations due to frequent repairs and emergency maintenance. As a result, Alternative 5, including all options, would not meet the purpose and need for the Proposed Project and has been eliminated from further consideration.

2.4.1.6 Alternative 6: Across the Airfield from the Existing ATCT

Alternative 6 would provide an ATCT facility that meets criteria 1 and 5. Alternative 6 would meet criterion 1 because the new ATCT would meet current FAA, State, and local building standards, and the existing ATCT would not be required to meet FAA ATCT standards because it would no longer function as an ATCT. Additionally, the existing ATCT would be brought up to State and local building standards, as required, to retain it for another use as a functional building at FAT. Alternative 6 would meet criterion 5 by securing the future and existing ATCT sites from unauthorized access.

Alternative 6 would not meet criteria 2, 3, and 4. It would present a new line of sight issue due to the location and angle of an ATCT at this location. From the new ATCT, ATCs would have difficulty discerning between Taxiways A and B and would continue to have a parallax issue at Runway 29L because of the increased distance from the runway end. Additionally, the angle of

the new ATCT would result in the afternoon/evening sun in the eyes of the ATCs. This would result in an obstructed line of sight and would not meet criterion 2. In addition, Alternative 6 would not meet criterion 3 to allow for operational efficiency due to the potential disruption between pilot and ATC communication because of the partial obstruction of the aircraft apron immediately east of the terminal that would result in the ATC not being able to see the location of an aircraft at this location. Alternative 6 would not meet criterion 4 under Options A and B because those options would result in high costs of repairs to the existing facility in order to preserve the integrity of the building. However, Alternative 6 would meet criterion 4 under Option C because it would not result in high costs of repairs and disruptions to facility operations due to frequent repairs and emergency maintenance. As a result, Alternative 6, including all options, would not meet the purpose and need of the Proposed Project and was eliminated from further consideration.

2.4.1.7 No Action Alternative

The No Action Alternative fails to meet the purpose and need for the Proposed Project in that it: 1) would not provide a new ATCT facility or undergo any major renovations or repairs to meet current FAA, State, and local building standards; 2) would not result in a facility that provides adequate height and unobstructed lines of sight because the existing parallax issue for ATCs looking at Runways 29R and 29L is not corrected and ATCs would not be able to determine if a pilot is lined up to land on the correct runway; 3) would not allow for operational efficiency; 4) would continue to require high cost repairs and result in disruptions to facility operations due to frequent repairs and emergency maintenance; and 5) would continue to not be secure from unauthorized access. However, the No Action Alternative must be carried forward in the assessment of environmental impacts as required by FAA Order 1050.1F. The No Action Alternative serves as the basis for comparison of the impacts of the other reasonable alternatives that are carried forward for analysis.

2.4.1.8 Summary of Step 1 Screening Process

Table 2-1 provides a summary of the Step 1 screening process for the potential alternatives. Alternative 1, Option C; Alternative 3, Option C; and Alternative 4, Option C achieve the purpose and need for the Proposed Project. These three potential alternatives and the No Action Alternative were considered in the Step 2 Screening process.

2.4.2 Screening Step 2: Is this Alternative Technically and Economically Feasible to Implement?

Each alternative advanced from the Step 1 screening process was evaluated to determine whether the potential alternative would be technically and economically feasible to implement.

2.4.2.1 Alternative 1: Site X2, with Option C (Proposed Project)

Is this alternative technically feasible to implement? Alternative 1, Option C would require the construction of a new ATCT facility approximately 250 feet south of the existing ATCT and demolition of the existing ATCT upon full operation of the new ATCT. Construction of the new facility at this distance from the existing facility would not be expected to result in disruptions to ongoing ATC operations or result in vibration or construction emissions effects that could affect the integrity of the structure or otherwise adversely affect ATC operators onsite or create safety hazards for aircraft, employees, or passengers. Because Alternative 1 is located on Airport property, near the existing ATCT, it is not anticipated that this alternative would have an effect

Table 2-1: Summary of Step 1 Screening Process

Purpose and Need Criteria	Alternative 1: Site X2 (Proposed Project)	Alternative 2: Rehabilitate Existing ATCT for Continued Use at FAT	Alternative 3: Site X1	Alternative 4: Site 13A	Alternative 5: Site 6	Alternative 6: Across the Airfield from the Existing ATCT	No Action Alternative
1) Does the alternative meet current standards, including FAA space and height requirements, State and local building standards, including seismic and fire requirements, and ADA requirements?	Option A: **Yes** Option B: **Yes** Option C: **Yes**	**Yes**	Option A: **Yes** Option B: **Yes** Option C: **Yes**	Option A: **Yes** Option B: **Yes** Option C: **Yes**	Option A: **Yes** Option B: **Yes** Option C: **Yes**	Option A: **Yes** Option B: **Yes** Option C: **Yes**	**No**
2) Does the alternative provide adequate height and unobstructed lines of sight to the aircraft apron, runways, and taxiways for ATC operators?	Option A: **No** Option B: **No** Option C: **Yes**	**Yes**	Option A: **Yes** Option B: **Yes** Option C: **Yes**	Option A: **No** Option B: **No** Option C: **Yes**	Option A: **No** Option B: **No** Option C: **No**	Option A: **No** Option B: **No** Option C: **No**	**No**
3) Does the alternative allow for operational efficiency through the ability for clear communication between pilots and the ATCT?	Option A: **No** Option B: **No** Option C: **Yes**	**Yes**	Option A: **Yes** Option B: **Yes** Option C: **Yes**	Option A: **No** Option B: **No** Option C: **Yes**	Option A: **No** Option B: **No** Option C: **No**	Option A: **No** Option B: **No** Option C: **No**	**No**
4) Does the alternative not result in high costs of repairs and disruptions to facility operations due to frequent repairs and emergency maintenance?	Option A: **No** Option B: **No** Option C: **Yes**	**No**	Option A: **No** Option B: **No** Option C: **Yes**	Option A: **No** Option B: **No** Option C: **Yes**	Option A: **No** Option B: **No** Option C: **Yes**	Option A: **No** Option B: **No** Option C: **Yes**	**No**

Purpose and Need Criteria	Alternative 1: Site X2 (Proposed Project)	Alternative 2: Rehabilitate Existing ATCT for Continued Use at FAT	Alternative 3: Site X1	Alternative 4: Site 13A	Alternative 5: Site 6	Alternative 6: Across the Airfield from the Existing ATCT	No Action Alternative
5) Is the alternative secure from unauthorized access as required under FAA Order 1600.69D?	Option A: **Yes** Option B: **Yes** Option C: **Yes**	**Yes**	Option A: **Yes** Option B: **Yes** Option C: **Yes**	Option A: **Yes** Option B: **Yes** Option C: **Yes**	Option A: **Yes** Option B: **Yes** Option C: **Yes**	Option A: **Yes** Option B: **Yes** Option C: **Yes**	**No**
Move to Screening Level 2?	Option A: **No** Option B: **No** Option C: **Yes**	**No**	Option A: **No** Option B: **No** Option C: **Yes**	Option A: **No** Option B: **No** Option C: **Yes**	Option A: **No** Option B: **No** Option C: **No**	Option A: **No** Option B: **No** Option C: **No**	**Yes**[a]

[a] Required to be included in the EA by FAA Order 1050.1F
Source: RS&H, 2024; City of Fresno, 2024; CTBX, 2024

on landside operations or create safety hazards for aircraft, employees, or passengers. Therefore, Alternative 1 would not have a material effect on airfield operations, including ATC operations, or landside operations, and would be technically feasible to implement.

Is this alternative economically feasible to implement? Alternative 1, Option C would construct a new structure comprised of the tower shaft and cab at the top of the shaft and demolish the existing ATCT. The structure would be approximately 167 feet tall with an additional 23 feet of height from antennas extending above the cab for a total of 190 feet. The proposed height of the structure is comparable to the height required under Alternative 4. Additionally, as the site is developed, the construction of this alternative would not involve complex site conditions, such as extensive grading or the relocation of utilities from another location at the Airport. Utility services to the new facility would be connected to the new facility from existing utility systems and would not require extensive trenching or the need to extend existing utilities from offsite to reach the site of the new ATCT, as shown in **Exhibit 1-4**. Therefore, neither the height of the structure nor the condition of the site would result in disproportionately higher costs of construction when compared to other alternatives and this alternative would be economically feasible to implement.

Screening Step 2 Determination: Because Alternative 1, Option C would be technically and economically feasible to implement, this alternative was retained for detailed evaluation in the EA.

2.4.2.2 Alternative 3: Site X1, with Option C

Is this alternative technically feasible to implement? Alternative 3, Option C would require the construction of a new ATCT facility at the intersection of E. Andersen Avenue and N. Fine Avenue in a small remote parking lot surrounded by vacant land, approximately 1,340 feet northwest of the existing ATCT. Construction of the new facility at this distance from the existing facility would not be expected to result in disruptions to airside operations, including ongoing ATC operations, or result in vibration or construction emissions effects that could affect the integrity of the structure or otherwise adversely affect ATC operators onsite or create safety hazards for aircraft, employees, or passengers. Therefore, Alternative 3 would not have a material effect on airfield operations, including ATC operations. However, because Alternative 3 is located 1,340 feet away from the existing ATCT and there are no existing structures or utilities at this location, major trenching and utility relocation would be required, resulting in the potential for disruption in landside operations from the development of additional landside infrastructure to operate a facility at this location. While Alternative 3 could result in additional landside development, it would still be technically feasible to implement.

Is this alternative economically feasible to implement? Alternative 3, Option C would construct a new structure, 217 feet tall with an additional 23 feet of height from antennas extending above the cab for a total of 240 feet and demolish the existing ATCT. The proposed height of the structure is approximately 50 feet taller than the height required at other alternative locations because of the extended distance to the airfield, requiring the additional height to see over existing Airport structures in order to see the ends of each of the runways. Additionally, as the site is undeveloped, the construction of this alternative would involve complex site conditions, such as extensive grading, foundation work, and utility relocations. Utilities would have to be extended from the facilities either across E. Andersen Avenue or N. Fine Avenue to reach Site X1. Therefore, due to the height of the structure and the condition of the site, this

alternative would result in disproportionately higher costs of construction when compared to other alternatives, would be subject to unavoidable complex site conditions, would result in higher costs due to construction methods or materials, and would have a longer construction duration. Therefore, this alternative would not be economically feasible to implement.

Screening Step 2 Determination: Because Alternative 3, Option C would not be economically feasible to implement, this alternative was eliminated from further consideration.

2.4.2.3 Alternative 4: Site 13A, with Option C

Is this alternative technically feasible to implement? Alternative 4, Option C would require the construction of a new ATCT facility approximately 140 feet southwest of the existing facility and demolition of the existing ATCT upon full operation of the new ATCT. Construction of a new facility at this distance from the existing facility would result in disruptions to ATC operations from vibrations, construction noise, construction emissions, or staging. Vibrations generated by construction activity may cause damage, such as cracking, to structures and have the potential to disrupt the operation of vibration-sensitive equipment (Caltrans, 2020). Ground vibration can also result in annoyance to a person that can disrupt concentration. Because of the close proximity of Alternative 4 to the existing ATCT, it was determined that Alternative 4 could introduce potential conflicts or hazards that could interrupt ATC operations. Therefore, this alternative would not be technically feasible to implement.

Is this alternative economically feasible to implement? Alternative 4, Option C would require the construction of a new ATCT approximately 167 feet tall with an additional 23 feet of height from antennas extending above the cab for a total of 190 feet and demolition of the existing ATCT. The proposed height of the structure at 167 feet is comparable to the height that would be required under Alternative 1. Additionally, as the site is developed, the construction of this alternative would not involve complex site conditions, such as extensive grading or the relocation of utilities from another location at the Airport. The new ATCT facility would be constructed adjacent to existing buildings, so utility connections are accessible in close proximity and would not require extensive trenching or the need to extend existing utilities from offsite to reach the site of the new ATCT. Therefore, neither the height of the structure nor the condition of the site would result in disproportionately higher costs of construction when compared to other alternatives and this alternative would be economically feasible to implement.

Screening Step 2 Determination: While this alternative would be economically feasible, due to the potential material effect on airfield operations from the potential adverse effect ATC operations during construction, this alternative would not be technically feasible to implement and was eliminated from further consideration.

2.4.2.4 No Action Alternative

While economically feasible to implement because no construction would occur under the No Action Alternative, the existing parallax issue for ATCs looking at Runways 29R and 29L that does not allow them to determine if a pilot is lined up to land on the correct runway would continue to exist. Therefore, this alternative would have a material effect on airfield operations and not be technically feasible to implement. Although the No Action Alternative would not meet the Step 2 Screening criteria, it is carried forward into the Environmental Consequences Chapter as required by FAA Order 1050.1F.

2.4.2.5 Summary of Step 2 Screening Process

Table 2-2 provides a summary of the Step 2 screening process for the three potential build alternatives that were carried forward from Step 1 Screening and the No Action Alternative.

Table 2-2: Summary of Step 2 Screening Process

Feasibility Criteria	Alternative 1: Site X2, Option C (Proposed Project)	Alternative 3: Site X1	Alternative 4: Site 13A, Option C	No Action Alternative
Is the alternative technically feasible to implement?	Yes	Yes	No	No
Is the alternative economically feasible to implement?	Yes	No	Yes	No
Retain for Detailed Evaluation in the EA?	Yes	No	No	Yes[a]

[a] Required to be included in the EA by FAA Order 1050.1F
Source: RS&H, 2024; City of Fresno, 2024; CTBX, 2024

2.5 ALTERNATIVES RETAINED FOR ANALYSIS IN THIS EA

Based on the two-step screening process, Alternative 1, Option C (Proposed Project) is identified as the preferred alternative. Alternative 1, Option C and the No Action Alternative were retained for detailed evaluation in this EA.

2.6 FEDERAL LAWS AND REGULATIONS CONSIDERED IN THIS ANALYSIS

Table 2-3 lists the federal laws, statutes, executive orders (E.O.), U.S. DOT and FAA orders, FAA Advisory Circulars (AC), and other federal guidance considered during the preparation of this EA.

Table 2-3: Federal Laws and Regulations Considered in this Analysis

Federal
Airport and Airway Improvement Act of 1982, as amended (49 USC [United States Code] 47101 et seq.)
American Indian Religious Freedom Act (42 USC 1996)
Antiquities Act of 1906 (54 USC 320301 et seq.)
Archaeological and Historic Preservation Act (54 USC 312501 et seq.)
Archaeological Resources Protection Act (16 USC 470 et seq.)
Aviation Safety and Noise Abatement Act of 1979 (49 USC 47501 et seq.)
Bald and Golden Eagle Protection Act of 1940 (16 USC 668 et seq.)
Clean Air Act of 1970, as amended (42 USC 7401 et seq.)
Clean Water Act (33 USC 1251 et seq.)

Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Community Environmental Response Facilitation Act of 1992 (42 USC 9601 et seq.)
Endangered Species Act of 1973 (16 USC 1531 et seq.)
FAA Reauthorization Act of 2024 (Public Law No. 118-63)
Farmland Protection Policy Act (7 USC 4201 et seq.)
Federal Aviation Act of 1958, as amended (49 USC 40101 et seq.)
Hazardous Materials Transportation Act of 1975 (49 USC 5101 et seq.)
Land and Water Conservation Fund Act of 1965 (16 USC 4601 et seq.)
Migratory Bird Treaty Act (16 USC 703 et seq.)
National Environmental Policy Act of 1969 (42 USC 4321 et seq.), as amended
National Flood Insurance Act (42 USC 4001 et seq.)
National Historic Preservation Act (54 USC 300101 et seq.)
Native American Graves Protection and Repatriation Act (25 USC 3001 et seq.)
Pollution Prevention Act (42 USC 13101 et seq.)
Protection of Historic and Cultural Properties (36 CFR Part 800)
Resource Conservation and Recovery Act of 1976, as amended by the Solid Waste Disposal Act of 1980 (42 USC 6901 et seq.)
Rivers and Harbors Act of 1899 (33 USC 401 et seq.)
Safe Drinking Water Act of 1974 (42 USC 300 et seq.)
Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (42 USC 61 et seq.)
U.S. Department of Transportation Act, Section 4(f) (49 USC 303[c])
Wild and Scenic Rivers Act (16 USC 1271 et seq.)
Code of Federal Regulations
Title 14, CFR Part 77, Safe, Efficient Use, and Preservation of Navigable Airspace
Title 14, CFR Part 150, Airport Noise Compatibility Planning
Title 14, CFR Part 158, Passenger Facility Charges
Title 33, CFR § 328.3, Navigation and Navigable Waters
Title 40, CFR Part 761, Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions
Executive Orders
E.O. 11593, Protection and Enhancement of the Cultural Environment (36 FR [Federal Register] 8921 et seq., May 13, 1971)
E.O. 11988, Floodplain Management (42 FR 26951 et seq., May 25, 1977)
E.O. 11990, Protection of Wetlands (42 FR 26961 et seq., May 24, 1977)
E.O. 13045, Protection of Children from Environmental Health Risks and Safety Risks (62 FR 19885 et seq., April 23, 1997)
E.O. 13175, Consultation and Coordination with Indian Tribal Governments (65 FR 67249, November 9, 2000)
E.O. 13186, Responsibilities of Federal Agencies to Protect Migratory Birds (66 FR 3853, January 17, 2001)
E.O. 14154, Unleashing American Energy (90 FR 8353, January 29, 2025)
U.S. Department of Transportation and FAA Orders
FAA Order 1050.1F: *Environmental Impacts: Policies and Procedures* (July 1, 2015) (See also *1050.1F Desk Reference)*

FAA Order 5050.4B: *National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions* (April 28, 2006)
FAA Order 1050.10D: *Environmental Pollution Control and Abatement at FAA Facilities* (September 13, 2004)
FAA Order 1210.20; *American Indian and Alaska Native Tribal Consultation Policy and Procedures*. (January 28, 2004)
FAA Order 5100.38D, Change 1, Airport Improvement Program Handbook (February 26, 2019)
U.S DOT Order 5650.1: Protection and Enhancement of the Cultural Environment (November 20, 1972)
FAA Advisory Circulars
FAA AC 150/5020-1: Noise Control and Compatibility Planning for Airports
FAA AC 150/5060-5: Airport Capacity and Delay
FAA AC 150/5070-6B: Airport Master Plans
FAA AC 150/5200-33C: Hazardous Wildlife Attractants On or Near Airports
FAA AC 150/5300-13B: Airport Design
FAA AC 150/5360-13A: Airport Terminal Planning
FAA AC 150/5370-10H: Standards for Specifying Construction of Airports

Source: RS&H, 2024.

2.7 PERMITS, LICENSES, OTHER APPROVALS OR REVIEWS REQUIRED FOR THE PROPOSED PROJECT

Table 2-4 lists the permits, licenses, other approvals or reviews anticipated for construction of the Proposed Project.

Table 2-4: Anticipated Permits, Licenses, other Approvals or Reviews

Permit, License, Approval, or Review	Approval / Reviewing / Issuing Agency	Timeframe
Federal		
Creation of electronics engineering package to support relocation of FAA equipment into Proposed Project	Federal Aviation Administration (FAA)	Prior to final design, estimate 2026
Determinations under 49 USC §§ 47115 and 47124 associated with the eligibility of the Proposed Project for federal funding under the IIJA FAA FTC Grant Program and AIP discretionary grants	FAA	Prior to final design, estimate 2026
Lease agreement for new ATCT facility	FAA	Prior to implementation, estimate 2029
National Environmental Policy Act (NEPA) Decision Document	FAA	Estimate fall 2025
Review of architectural design in support of space allocation for FAA owned equipment and FAA air traffic control staffing	FAA	During final design, estimate 2026
Section 106 of the National Historic Preservation Act (NHPA), Finding of Effect (FOE)	State Historic Preservation Officer (SHPO)	Complete, 10/24/24

Permit, License, Approval, or Review	Approval / Reviewing / Issuing Agency	Timeframe
Section 106 of the NHPA, Memorandum of Agreement (MOA)	SHPO; Advisory Council on Historic Preservation (ACHP)	Estimate fall 2025
Unconditional ALP approval	FAA	After completion of NEPA
U.S. Department of Transportation (U.S. DOT), Section 4(f) Evaluation	Department of the Interior (DOI)	Estimate fall 2025
State		
California State Water Resources Control Board (SWRCB) Industrial General Permit	Central Valley Regional Water Quality Control Board (CVRWQCB)	Prior to construction, estimate 2027
SWRCB National Pollution Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Industrial Activities, Order No. 2014-0057-DWQ, (CGP) identified as NPDES No. CAS000001	CVRWQCB	Prior to construction, estimate 2027
Local		
Consistency Determination	Fresno County Airport Land Use Commission (ALUC)	Prior to issuance of building permit, estimate 2026
Building Permit	City of Fresno	Prior to construction, estimate 2027

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CHAPTER 3.
AFFECTED ENVIRONMENT

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3.1 INTRODUCTION

This chapter describes existing physical, natural, and human environmental conditions within those areas that would be directly, or indirectly, affected by the Proposed Project and its alternatives. The information describes the airport environs and provides information by which potential environmental impacts of the alternatives retained for detailed evaluation can be assessed and compared. The environmental resource categories described in this chapter are organized as identified in 1050.1 Desk Reference and FAA Order 1050.1F. Potential direct and indirect impacts of the Proposed Project are discussed in **Chapter 4, Environmental Consequences and Mitigation Measures**. Regulations associated with each environmental resource category are located in **Appendix B**.

3.2 STUDY AREA AND STUDY YEAR

Per FAA 1050.1F, a study area can vary based on the resource category being analyzed. A Project Study Area was identified for use in describing the affected environment and the potential environmental consequences associated with the implementation of the Proposed Project (refer to **Exhibit 3-1**). The Project Study Area encompasses approximately 5.5 acres and is located entirely on Airport Property. All project components discussed in **Chapter 1** are located within the Project Study Area. The Project Study Area is the footprint of the Proposed Project and the boundary in which all components and staging areas would be located and, therefore, where there is potential for direct impacts to occur. Unless otherwise stated, this study area was used in the analyses throughout **Chapter 3** and **Chapter 4**.

The baseline year for identifying existing conditions in this chapter is 2024, unless otherwise noted.

3.3 ENVIRONMENTAL RESOURCES NOT AFFECTED

The No Action Alternative and the Proposed Project would not have the potential to affect the resource categories identified in this section.

3.3.1 Biological Resources

The Project Study Area is in the Clovis, California U.S. Geological Survey (USGS) 7.5-minute quadrangle (Clovis Quad). The Project Study Area is located in an urbanized area and within an operational airport facility. The majority of the Project Study Area is currently developed with the existing ATCT, adjacent parking lot, airfield apron, and regularly maintained landscaping. The staging area is not developed but has been highly disturbed through regular use as a parking lot and staging area for other construction projects.

According to the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) tool (see **Appendix C**), there are 12 species of federal concern with the potential to occur within the Project Study Area (U.S. Fish and Wildlife Service, 2024a). However, there is no suitable habitat for any special status species present and, according to the USFWS, there are no designated critical habitats within the Project Study Area.

Additionally, based on the vegetation communities map prepared for the City's General Plan Program Environmental Impact Report, the land within the study area is urban, or

Exhibit 3-1: Project Study Area



Source: RS&H, 2024

Developed, lands which *"have been constructed upon or otherwise covered with a permanent unnatural surface (e.g., concrete, asphalt, buildings, homes, etc.) or large amount of debris or other materials. Urban land provides poor quality habitat for any special-status species. Special-status species are unlikely to occur within this vegetation community*" (City of Fresno, 2020). As such, the FAA has determined that the Proposed Project would have no effect on federally listed species or critical habitat.

3.3.2 Coastal Resources

The Project Study Area is located about 115 miles east of the California coastline. The Proposed Project is outside of the California Coastal Zone and would not affect any coastal resources.

3.3.3 Farmlands

The Proposed Project is located within an urbanized area of Fresno. There are no agricultural uses located within or adjacent to the Project Study Area. No farmland would be acquired or converted as a result of the Proposed Project. Under 7 CFR Part 658.2(a) of the Farmland Protection Policy Act (FPPA), land that is committed to urban development[10] is not subject to provisions of the FPPA. The Project Study Area is identified as an "urbanized area" on the 2020 U.S. Census Bureau Map (U.S. Census Bureau, 2020a). Additionally, the site is classified by the California Department of Conservation Farmland Mapping and Monitoring Program (FMMP) as "Urban and Built Up" (California Department of Conservation, 2022).

3.3.4 Socioeconomics and Children's Environmental Health

The Project Study Area is located entirely in Census Tract 31.04 Block Group 2 (U.S. Census Bureau, 2020b). The Block Group is compared with the City of Fresno and Fresno County to determine any potential effects to socioeconomics, and children's environmental health and safety risks. There are about 3,810 people living within the Project Study Area census tract block group, of which 18 percent are living below the poverty level (American Community Survey, 2022). Within the city of Fresno, 22 percent of the population live below the poverty level. The Proposed Project would not increase aircraft operations or vehicle traffic and would not significantly affect surrounding communities.

3.3.5 Water Resources

3.3.5.1 Wetlands

According the USFWS National Wetlands Inventory, there are no wetlands within the Project Study Area (U.S. Fish and Wildlife Service, 2024b). The closest wetlands are a riverine wetland located about 0.5 mile south of the Project Study Area, a riverine wetland located about 0.6-mile north of the Project Study Area, and a freshwater pond located about 0.8-mile northeast of the Project Study Area, at the Airways Golf Course. The Proposed Project would occur entirely on Airport property and Best Management Practices (BMPs) would be implemented during construction to prevent pollutants generated during construction from indirectly impacting wetlands and water bodies outside of the Project Study Area.

[10] "Committed to urban development" is defined as land with a density of 30 structures per 40-acre area; lands identified as ''urbanized area'' (UA) on the Census Bureau Map; land with a ''tint overprint'' on USGS topographical maps; or areas shown as ''urban-built-up'' on the USDA Important Farmland Maps.

3.3.5.2 Floodplains

According to the Federal Emergency Management Agency (FEMA), the Project Study Area is located within flood map number 06019C1590H, effective February 18, 2009 (Federal Emergency Management Agency, 2024a). There are no regulatory floodways within the Project Study Area and the closest floodplain is located about 0.4-mile south of the Project Study Area. The Project Study Area is within an area of minimal flood hazard classified as Zone X, which is defined by FEMA as an area "protected by levee from 100-year flood" (Federal Emergency Management Agency, 2024b).

3.3.5.3 Surface Waters

The Project Study Area is located within the Kings Subbasin which is generally bounded by the San Joaquin River to the north, the alluvium-granitic rock interface of the Sierra Nevada foothills to the east, the southern fork of the Kings River to the south, and the Delta-Mendota and Westside Subbasins to the west (California Department of Water Resources, 2006). According to the U.S. Geological Survey (USGS), there are no surface waters present within the Project Study Area (U.S. Geological Survey, 2024).

Flood control and stormwater collection and disposal for the City of Fresno, City of Clovis, and the unincorporated areas within the City of Fresno's sphere of influence are provided by the Fresno Metropolitan Flood Control District

3.3.5.4 Groundwater

The Project Study Area is located within the City of Fresno, which lies within the Kings Subbasin of the San Joaquin Valley Groundwater Basin (California Department of Water Resources, 2019). The Kings Subbasin comprises of about 1,530 square miles, is located in the southern half of the San Joaquin Valley Groundwater Basin, and is generally bounded by the San Joaquin River to the north, the alluvium-granitic rock interface of the Sierra Nevada foothills to the east, the southern fork of the Kings River to the south, and the Delta-Mendota and Westside Subbasins to the west (California Department of Water Resources, 2006). The Project Study Area lies within the jurisdictional boundary of the North Kings Groundwater Sustainability Agency. Within the Kings Subbasin, the Project Study Area is located in the recharge area of the Fresno Sole Source Aquifer (U.S. Environmental Protection Agency, 2008).

The Fresno Sole Source Aquifer is a mostly unconfined-aquifer system, about 1,840 square miles in size and more than 100 feet below land surface. At this depth, there is no potential to intercept the aquifer or directly expose groundwater to contamination due to construction or operations at the Airport.

3.3.5.5 Wild and Scenic Rivers

Kings River, located about 27 miles northeast of the Project Study Area, is the closest Wild and Scenic River and river listed within the Nationwide Rivers Inventory (National Park Service, 2024).

3.4 ENVIRONMENTAL RESOURCES POTENTIALLY EFFECTED

3.4.1 Air Quality

The U.S. Environmental Protection Agency (USEPA) and California Air Resources Board (CARB) have established health-based ambient air quality standards (NAAQS and CAAQS,

respectively) for different criteria air pollutants including carbon monoxide (CO), lead (Pb), nitrogen dioxide (NO_2), ozone (O_3), particulate matter (PM_{10} and $PM_{2.5}$), and sulfur dioxide (SO_2). **Table 3-1** presents the federal and State ambient air quality standards.

Table 3-1: Federal and State Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards[1]	National Standards[2]	
		Concentration	Primary[3]	Secondary
Ozone (O_3)	8 Hour	0.07 ppm	0.075 ppm	Same as Primary Standard
	1 Hour	0.09 ppm	—	—
Carbon Monoxide (CO)	8 Hour	9.0 ppm	9 ppm	—
	1 Hour	20 ppm	35 ppm	—
Nitrogen Dioxide (NO_2)	1 Hour	0.18 ppm	0.100 ppm[6]	—
	Annual Arithmetic Mean	0.030 ppm	0.053 ppm	Same as Primary Standard
Sulfur Dioxide (SO_2)[7]	1 Hour	0.25 ppm	0.075 ppm	—
	3 Hour	—	—	0.5 ppm
	24 Hour	0.04 ppm	0.14 ppm	—
	Annual Arithmetic Mean	—	0.030 ppm	—
Particulate Matter (PM_{10})	Annual Arithmetic Mean	20 µg/m^3	—	—
	24 Hour	50 µg/m^3	150 µg/m^3	Same as Primary Standard
Particulate Matter – Fine ($PM_{2.5}$)	Annual Arithmetic Mean	12 µg/m^3	12 µg/m^3 [9]	15 µg/m^3
	24 Hour	—	35 µg/m^3 [10]	Same as Primary Standard
Lead (Pb)[8]	30-day Average	1.5 µg/m^3	—	—
	Calendar Quarter	—	1.5 µg/m^3	—
	Rolling 3 Month Average	—	0.15 µg/m^3	Same as Primary Standard

A=Attainment N=Nonattainment U=Unclassified		
mg/m^3=milligrams per cubic meter	ppm=parts per million	µg/m^3=micrograms per cubic meter

NOTES:

1. California standards for Ozone (O_3), carbon monoxide (CO) (except Lake Tahoe), sulfur dioxide (SO_2) (1-hour and 24-hour), nitrogen dioxide, and suspended particulate matter (PM) – PM_{10} are values that are not to be exceeded. The standards for lead are not to be equaled or exceeded. If the standard is for a 1-hour, 8-hour or 24-hour average (i.e., all standards except for lead and the PM_{10} annual standard), then some measurements may be excluded, e.g., measurements are excluded that CARB determines would occur less than once per year on the average.
2. National standards shown are the "primary standards" designed to protect public health. National standards other than for O_3, particulates and those based on annual averages are not to be exceeded more than once a year. The 1-hour O_3 standard is attained if, during the most recent three-year period, the average number of days per year with maximum hourly concentrations above the standard is equal to or less than one. The 8-hour O_3 standard is attained when the 3-year average of the 4th highest daily concentrations is 0.070 ppm (70 ppb) or less. The 24-hour PM_{10} standard is attained when the 3-year average of the 99th percentile of monitored concentrations is less than 150 µg/m^3. The 24-hour $PM_{2.5}$ standard is attained when the 3-year average of 98th percentiles is less than 35 µg/m^3.

   Except for the national particulate standards, annual standards are met if the annual average falls below the standard at every site. The national annual particulate standard for PM_{10} is met if the 3-year average falls below the standard at every site. The annual $PM_{2.5}$ standard is met if the 3-year average of annual averages spatially averaged across officially designed clusters of sites falls below the standard.
3. National air quality standards are set by USEPA at levels determined to be protective of public health with an adequate margin of safety.
4. On October 1, 2015, the national 8-hour O_3 primary and secondary standards were lowered from 0.075 to 0.070 ppm. An area will meet the standard if the fourth-highest maximum daily 8-hour O_3 concentration per year, averaged over three years, is equal to or less than 0.070 ppm. USEPA will make recommendations on attainment designations by October 1, 2016, and issue final designations October 1, 2017. Nonattainment areas will have until 2020 to late 2037 to meet the health standard, with attainment dates varying based on the O_3 level in the area.
5. Statewide VRP Standard (except Lake Tahoe Air Basin): Particles in sufficient amount to produce an extinction coefficient of 0.23 per kilometer when the relative humidity is less than 70 percent. This standard is intended to limit the frequency and severity of visibility impairment due to regional haze and is equivalent to a 10-mile nominal visual range.
6. To attain this standard, the 3-year average of the 98th percentile of the daily maximum 1-hour average at each monitor within an area must not exceed 0.100ppm (effective January 22, 2010).
7. On June 2, 2010, the USEPA established a new 1-hour SO_2 standard, effective August 23, 2010, which is based on the 3-year average of the annual 99th percentile of 1-hour daily maximum concentrations. The existing 0.030 ppm annual and 0.14 ppm 24-hour SO_2 NAAQS however must continue to be used until one year following USEPA initial designations of the new 1-hour SO_2 NAAQS. USEPA expects to make designation for the Bay Area by the end of 2017.
8. CARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure below which there are no adverse health effects determined.
9. In December 2012, USEPA strengthened the annual $PM_{2.5}$ NAAQS from 15.0 to 12.0 micrograms per cubic meter (µg/m^3). In December 2014, USEPA issued final area designations for the 2012 primary annual $PM_{2.5}$ NAAQS. Areas designated "unclassifiable/attainment" must continue to take steps to prevent their air quality from deteriorating to unhealthy levels. The effective date of this standard is April 15, 2015.

Source: (San Joaquin Valley Air Pollution Control District, 2024); (U.S. Environmental Protection Agency, 2024a)

The Project Study Area is located within the San Joaquin Valley Air Basin (SJVAB). The SJVAB represents the study area for air quality. Currently, Fresno County is in nonattainment for O_3, which is comprised of ozone precursors nitrogen oxides (NO_x) and volatile organic compounds (VOCs), and $PM_{2.5}$ and in maintenance for CO and PM_{10} under federal standards (U.S.

Environmental Protection Agency, 2024a). Under State standards, Fresno County is in nonattainment for O_3, $PM_{2.5}$, and PM_{10} (San Joaquin Valley Air Pollution Control District, 2024). The closest air quality monitors operated by CARB are located about 3.15-miles north and 3.2-miles south of the Project Study Area (California Air Resources Board, 2024). **Table 3-2** presents the federal and State attainment status for Fresno County.

Table 3-2: Fresno County Attainment Status

Pollutant	Federal Standards	State Standards
Ozone (O_3)	Revoked (1-hour Standard)[a] Nonattainment (8-hour Standard)[b]	Severe Nonattainment (1-hour Standard) Nonattainment (8-hour Standard)
Carbon Monoxide (CO)	Maintenance[c]	Attainment
Nitrogen Dioxide (NO_2)	Attainment	Attainment
Sulfur Dioxide (SO_2)	Attainment	Attainment
Particulate Matter (PM_{10})	Maintenance[d]	Nonattainment
Particulate Matter – Fine ($PM_{2.5}$)	Nonattainment[e]	Nonattainment
Lead (Pb)	No Designation/Classification	Attainment

[a] Air quality meets Federal 1-hour Ozone standard (77 FR 64036). USEPA revoked this standard, but some associated requirements still apply. The SJVAPCD attained the standard in 2004.

[b] Extreme nonattainment for both the 2008 and 2015 standards.

[c] Maintenance for the 1971 standard.

[d] Serious maintenance for the 1987 standard.

[e] Serious nonattainment for the 1997, 2006, and 2012 standards.

Source: SJVAPCD, 20224; USEPA, 2024.

Because the Proposed Project would not affect aircraft operations, an existing aircraft operational emissions inventory was not prepared for this EA.

3.4.2 Climate

This section defines greenhouse gases (GHGs), describes the sources of GHG emissions, and provides the context for climate change analysis in the vicinity of FAT. The air quality and climate change supporting data is provided in **Appendix G**. The principal GHGs that enter the atmosphere because of human activities include carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), and fluorinated gases such as hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6) (U.S. Environmental Protection Agency, 2018).

The transportation sector accounts for 28 percent of U.S. GHG emissions, with aircraft representing 9 percent of this total (U.S. Environmental Protection Agency, 2024b). In California, the dominant contributor to GHG emissions is transportation (39 percent), underscoring the particular importance of emissions reductions in this sector (California Air Resources Board, 2023a). Increased efforts to mitigate GHG emissions have become prevalent both in California and globally, with efforts primarily focused on the reduction of GHG emissions generated by human activity such as CO_2, methane (NH_4), and N_2O.

The project is located within SJVAB. The Project Study Area for climate evaluations is defined by the extent of the project changes, and so, the Project Study Area previously defined meets

this definition. Existing GHG emissions within the Project Study Area are predominantly from stationary sources associated with the operation of buildings, such as the Airport maintenance building, ARFF building, and existing ATCT.

3.4.3 Department of Transportation Act, Section 4(f), and Land and Water Conservation Fund Act, Section 6(f)

Section 4(f) of the U.S. Department of Transportation Act of 1966 (49 USC § 303) protects publicly owned parks, recreational areas, wildlife and waterfowl refuges, and public and private historic sites eligible for listing in the NRHP. Section 4(f) provides that the Secretary of Transportation may approve a transportation program or project requiring the use of a Section 4(f) resource only if (1) there is no feasible and prudent alternative to using that resources and (2) the program or project includes all possible planning to minimize harm resulting from the use. [11] **Appendix E** contains the Section 4(f) Evaluation prepared for the Proposed Project.

FAA determined that the existing ATCT building is eligible for listing in the NRHP and thus is subject to Section 4(f). Further details on the historic nature and eligibility of the existing ATCT building are addressed in **Section 3.4.5**. Refer to **Appendix D** for the Cultural Resource Assessment conducted by LSA Associates Inc and documentation of Section 106 consultation by the FAA.

There are no publicly owned parks, recreation areas, wildlife refuges, waterfowl refuges, or NRHP-listed properties located within or adjacent to the Project Study Area. The closest Section 4(f) property is Reedy Park, which is about 1,000 feet southwest of the Project Study Area.

Section 6(f) of the Land and Water Conservation Fund Act of 1965 (LWCFA) (16 USC § 4601-4 et seq.) provides funds for buying or developing public use recreational lands through grants to local and state governments. No properties purchased or improved with LWCFA funds are within the Project Study Area. Therefore, the Proposed Project would not affect such uses.

3.4.4 Hazardous Materials, Solid Waste, and Pollution Prevention

According to FAA 1050.1F Desk Reference, “hazardous material is any substance or material that has been determined to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce” and includes hazardous wastes and hazardous substances. According to the Resource Conservation and Recovery Act (RCRA), solid waste includes construction and demolition debris, food waste from concession activities in the terminal, and paper/cardboard. Pollution prevention includes methods to avoid, prevent, or reduce pollutant discharges or emissions as a result of a project.

3.4.4.1 Hazardous Materials

According to the USEPA Cleanups in My Community Map, there are RCRA hazardous waste generators, Toxic Release Inventory sites, Superfund sites, or Brownfield sites within the Project Study Area (U.S. Environmental Protection Agency, 2024c). The nearest Superfund site, Fresno Shields Armory, is located about 1.25 miles northeast of the Project Study Area (U.S. Environmental Protection Agency, 2024d), and the nearest Brownfield site, Parcel 468-282-23T,

[11] As defined in 23 CFR § 774.17, *all possible planning* means that all reasonable measures to minimize harm or mitigate adverse impacts must be included in the project.

is located about 4.5 miles southwest of the Project Study Area (U.S. Environmental Protection Agency, 2024e). The nearest RCRA site, Fresno County Department of Agriculture, is located about 3.5 miles southwest of the Project Study Area (U.S. Environmental Protection Agency, 2024f). The nearest Toxic Release Inventory sites are Cmb Industries, located about 0.75 mile southeast of the Project Study Area, and California Air National Guard Fresno, located about 0.9 mile southeast of the Project Study Area (U.S. Environmental Protection Agency, 2024g). There were no RCRA violations reported for any of the RCRA facilities in the vicinity of the Project Study Area.

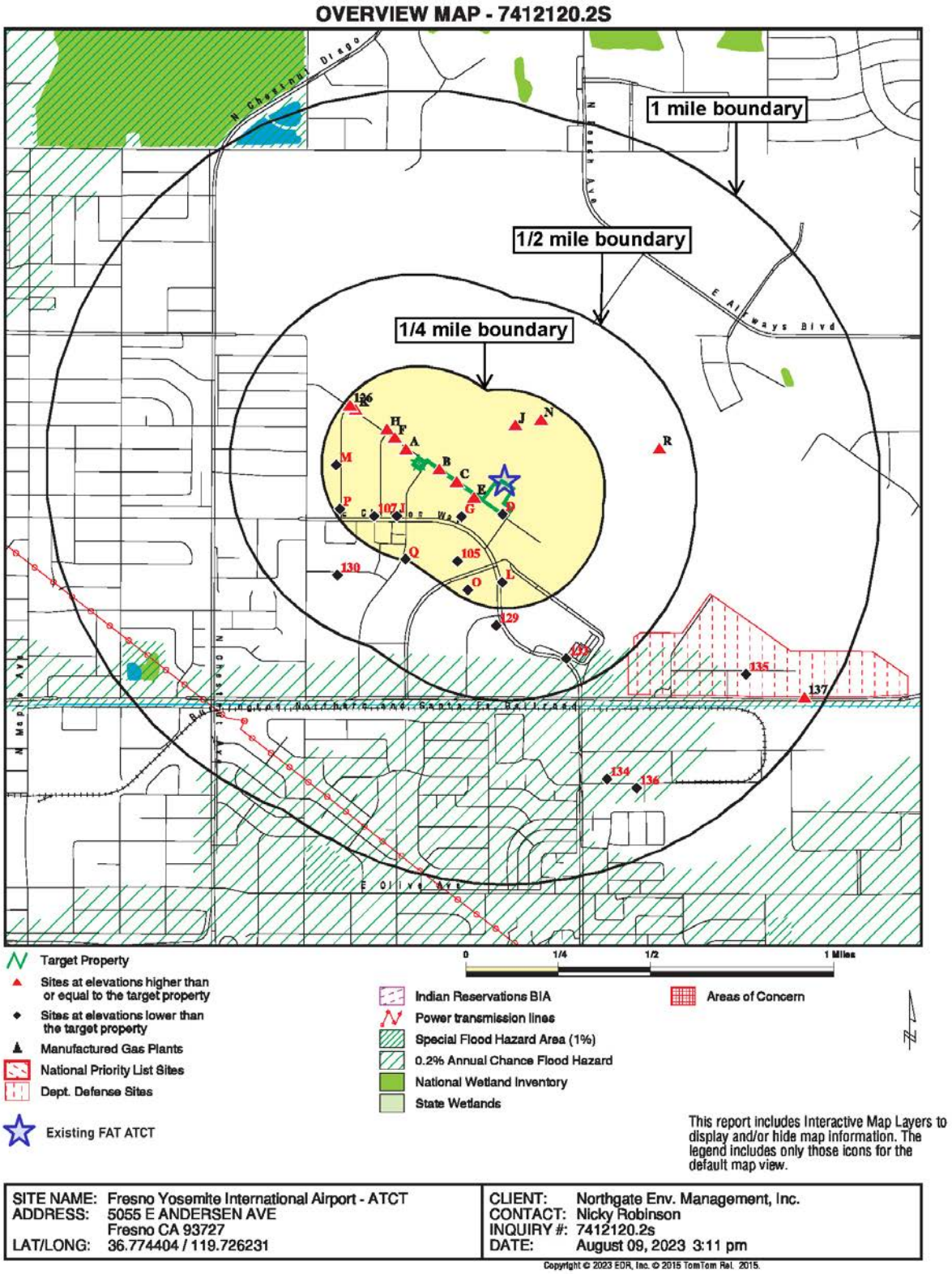
A Phase I Environmental Site Assessment (Phase I ESA) was conducted in 2023 for the Proposed Project that identified a study area of an approximate one-mile radius around the existing ATCT (see **Appendix F** and **Exhibit 3-2**). Through the Phase I ESA, a regulatory agency database search was prepared for the Proposed Project that identified 167 agency-listed hazardous sites within the hazardous materials study area. Sites with documented releases affecting groundwater located within 0.25-mile upgradient and/or cross-gradient of the Project Study Area or otherwise judged to be of potential impact to soil, soil vapor, or groundwater quality, are summarized in **Table 3-3**.

No records of contamination within the Project Study Area were identified in the Phase I ESA. Additionally, the existing ATCT and adjacent facilities are not listed on the Federal National Priorities List database. The Project Study Area and immediately surrounding area were historically used for agricultural purposes and aircraft operations, including maintenance and service, rental car facilities, and other similar airport operations. These types of uses are typically associated with the potential release of petroleum products and other hazardous materials, such as lead arsenate, pesticides and herbicides. Although no records of contamination impacting the Project Study Area were identified from these facilities as part of the regulatory review, long-term operations of this nature are land uses reasonably associated with the potential release of petroleum products and other hazardous materials, such as lead arsenate, pesticides and herbicides. Lead arsenate, historically used as a pesticide well into the 1940s, breaks down over time, becoming lead and arsenic that settle into the topsoil. The only database listing with the Project Study Area is for a “vacant lot” located at N. Fine Avenue and E. Andersen Avenue, which may be associated with the location of the proposed staging area. This location was identified on the Fresno Certified Unified Public Agency (CUPA) Listing database, which only noted that the location was identified for “miscellaneous site assessment.” No further information was available.

The Phase I ESA documented that asbestos-containing wastes were removed from the existing ATCT and ARFF buildings in 2019 and 1996, respectively. Therefore, there is a potential for additional asbestos-containing materials associated with the removal, handling and disposal activities to be present in shallow soils in the vicinity of these buildings. Based on the ages of these buildings, lead based paint and polychlorinated biphenyl (PCBs) could also be present in building materials. Weathering of these materials over time could constitute a source for lead and PCBs to have accumulated in shallow soils within the Project Study Area.

FAT is known to have subsurface impacts to soil and groundwater of VOCs including tetrachloroethylene (PCE) and trichloroethylene (TCE). Investigations indicated that the source of these impacts was the former aircraft and military operations. Additional information obtained during interviews conducted as part of the Phase I ESA indicated that a final remedial action

Exhibit 3-2: Phase I Environmental Site Assessment Study Area



Source: Northgate Environmental Management, Inc., 2023

Table 3-3: Potential Environmental Concerns within One Quarter Mile of Project Study Area

Property Name	Location on Exhibit 3-2	Potential Environmental Concern
FAA ATCT	Existing FAT ATCT	• Operation of 500-gallon and 1,000-gallon UST containing diesel fuel • Presence of 500-gallon waste UST • Operation of AST between 1,320 and 9,999-gallons • Hazardous waste generator • Potential release of petroleum products • Potential for asbestos-containing materials, lead-based paint, and polychlorinated biphenyls (PCBs) in building materials
City of Fresno Fire Station No. 10	D	• Presence of 1,000-gallon UST containing gasoline and 550-gallon UST containing diesel fuel. • Potential release of petroleum products • Release of per- and polyfluoroalkyl substances (PFAS) in firefighting foams • PFAS in shallow soils adjacent to the fire station (to the northeast, east and south)
Fresno Air Terminal	D	• Release of fuel from UST in 1988 • Operated at least one 25,000-gallon UST containing aviation fuel, three 500-gallon USTs containing motor vehicle product fuel, one 5,000-gallon UST containing paint stripper • Potential release of petroleum products
Wofforos (Wofford) Flying Service/ APR Aviation/ Mercury Air Center/ Enoch Packing Co	C	• Release of aviation fuel • Operation of 11 USTs: 30,000-gallon UST containing jet fuel, three 30,000-gallon USTs containing gasoline, two 20,000-gallon USTs containing gasoline, one 1,000-gallons UST containing gasoline, and two 500-gallon USTs containing waste oil • Gas production and/or distribution facility • Potential release of petroleum products
Corporate Aircraft	A	• Release of gasoline • Potential release of petroleum products
Hertz Rent-a-Car/Consolidated Rental/National Alamo Car	E	• Various automobile rental • Operation of 20,000-gallon UST containing gasoline fuel • Automobile repair and maintenance facility • Hazardous waste generator

Property Name	Location on Exhibit 3-2	Potential Environmental Concern
Rental/Avis Rent a Car/ Dollar Rent a		• Potential use of hydrocarbons and/or solvents
West Air Inc./ United Beechcraft/ Beechcraft West Inc.	F	• Operated 500-gallon and two 550-gallon USTs containing waste oil • Operated eight 12,000-gallons and one 1,000-gallon USTs containing gasoline • Potential release of petroleum products
Mercury Air/Wofford	F	• Release of aviation fuel • Operated USTs
Beechcraft West	F	• Release of gasoline
Western Piper Sales/WPS Holdings	H	• Release of aviation fuel from a UST
Budget Rent a Car/ Airport Chevron Station	G	• Gasoline service station • Release of gasoline • Automotive service station • Operated three gasoline USTs and one waste oil UST
Hertz Renta a Car	G	• Release of gasoline • Operated one 12,000-gallon and one 3-,000-gallon UST both containing gasoline
Hammer Field	R	• Known or suspected to contain military munitions and explosives of concern, for example unexploded ordnance • Potential landfill and several USTs from the Department of Defense Occupancy • VOC contamination, including PCE and TCE, from former aircraft and military operations • Final remedial action plan prepared for soil and groundwater for soil and groundwater contamination, including PCE and TCE • TCE, 1,2,3-TCP, and PFAS/PFOAS detected

PFAS: Per- and polyfluoroalkyl substances; PCBs: polychlorinated biphenyls; PCE: tetrachloroethylene; TCE: trichloroethylene; TCP: 1,2,3-trichloropropane; UST: underground storage tank

Source: Northgate Environmental Management, In. 2023. *Phase I Environmental Site Assessment, Fresno Yosemite International Airport - Air Traffic Control Tower.* Fresno, California.

plan was prepared for soil and groundwater related to the OHF at FAT for soil and groundwater contamination. Additionally, TCE, 1,2,3-trichloroproane (TCP), and PFAS/PFOAS were detected at various locations at FAT and may be present within the Project Study Area.

The Phase I ESA also identified several records of leaking underground storage tanks (LUSTs) in the immediate vicinity of the Project Study Area, an emergency generator shed that appears to be associated with a diesel aboveground storage tank (AST), and reports of per- and polyfluoroalkyl substances (PFAS) detected in shallow soils associated with the ARFF facility.

According to the State Water Resource Control Board's GeoTracker site, due to historic firefighting activities that occurred at the Airport prior to the early 2000s, the Airport is being monitored by the Central Valley Regional Water Quality Control Board (RWQCB) for PFAS contamination and is currently under a cleanup program (State Water Resources Control Board, 2024).

There are two operating commercial hazardous waste facilities in California. The Kettleman Hills facility is located in Kings County, approximately 60 miles from FAT and accepts solid, semi-solid, liquid hazardous, and extremely hazardous wastes. Kettleman Hills is the only facility in California that is permitted to dispose of PCBs. The facility is open and has capacity available (Department of Toxic Substances Control, 2025).

3.4.4.2 Solid Waste

The City's Department of Public Utilities' Solid Waste Division provides solid waste removal for the Airport through a third-party service called Mid Valley Disposal. The Airport currently maintains four six-cubic yard garbage bins and two six-cubic yard recycling bins. All bins are emptied three times per week and transported to the Cedar Avenue Recycling and Transfer Station, located about 6.3 miles southwest of the Project Study Area. After the solid waste and recycling are sorted, garbage is then transferred to the American Avenue Landfill (i.e., American Avenue Disposal Site 10-AA-0009), located about 26 miles west of the Airport (City of Fresno, 2024b). The American Avenue Landfill has a maximum permitted capacity of 32,700,000 cubic yards and a remaining capacity of 29,358,535 cubic yards, with an estimated closure date of August 31, 2031. The maximum permitted throughput is 2,200 tons per day (CalRecycle, 2024a).

Other landfills within the County of Fresno include the Clovis Landfill (City of Clovis Landfill 10-AA-0004) with a maximum remaining permitted capacity of 7,740,000 cubic yards, a maximum permitted throughput of 2,000 tons per day, and an estimated closure date of 2047 (CalRecycle, 2024b).

3.4.4.3 Pollution Prevention

Activities conducted by the City and its tenants at FAT involve the storage and use of various hazardous materials. These materials include gasoline, diesel, aircraft fuels, motor oils, lubricants, cleaning solvents, paint, herbicides, pesticides, and fertilizer. Petroleum fuels, such as Jet-A, diesel, and gasoline are the primary hazardous materials stored and used at the Airport. The storage systems are designed and operated in accordance with applicable federal and state regulatory requirements.

As a commercial service airport, the Airport is required to enforce spill prevention, control, and countermeasure plans, as appropriate, as well as its hazardous materials business response

plan. The Airport complies with the State's National Pollution Discharge Elimination System (NPDES) General Industrial Permit (Order 2014-0057-DWQ) under the Clean Water Act for discharges of stormwater associated with industrial activities. In accordance with the NPDES permit, the City has prepared a stormwater pollution prevention plan (SWPPP) that outlines BMPs, which are implemented to prevent the discharge of pollutants in stormwater.

3.4.5 Historical, Architectural, Archaeological, and Cultural Resources

To assess properties included on or eligible for the NRHP and potential impacts to those properties, an Area of Potential Effect (APE) was delineated by the FAA (see **Exhibit 3-3**). FAA determined these boundaries through consultation with Airport staff on the extent of the Proposed Project. The APE is "the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist. The APE is influenced by the scale and nature of an undertaking and may be different for different kinds of effects caused by the undertaking.[12] For the Proposed Project, the APE was expanded from the Project Study Area to include the Airport maintenance building and the ARFF facility due to their proximity to the Proposed Project. These structures would not be affected by the Proposed Project. A Cultural Resources Assessment for the APE was completed to determine the presence of such properties (see **Appendix D**). The California State Historic Preservation Office (SHPO) concurred with FAA's delineation of the APE on September 10, 2024 (see **Appendix D)**. One structure within the APE, the existing ATCT, was determined by the FAA to be eligible for inclusion on the NRHP. SHPO concurred with the FAA's determination of eligibility on October 24, 2024 (see **Appendix D)**.

The ATCT was designed by master architect and Fresno native Allen Y. Lew, Fellow of the American Institute of Architects (FAIA), and was completed in 1961. The ATCT was designed in the International style and embodies many of the distinctive characteristics of International style of architecture, including: simple, rectilinear geometric form; concrete and steel construction; unadorned wall surfaces that are generally smooth; absence of ornamentation; flat roofs; large areas of glass; and bands of metal-framed windows that are flush with the exterior walls. The ATCT had only a few minor alterations (two vents and two window-mounted air conditioning units), so it is a highly intact representative example of the International style of architecture as applied to an ATCT.

The ATCT is significant under Criterion C as a highly intact representative example of the International style of architecture as applied to an ATCT and as a good example of the work of master architect Allen Y. Lew, FAIA. The ATCT retains high integrity of location, design, materials, workmanship, feeling, and association. Its period of significance is 1961, when it was first occupied.

The Cultural Resources Assessment reported negative results of the records search for archaeological resources and determined that due to the severely disturbed/obscured nature of the APE, there is a very low sensitivity for archaeological resources.

[12] 36 CFR 800.4

Exhibit 3-3: Area of Potential Effects (APE)



Source: RS&H, 2025

3.4.6 Land Use

The City of Fresno General Plan designates the Airport as Public/Quasi-public Facility for land use (City of Fresno, 2022). In addition, the City of Fresno designates the Airport property within the Project Study Area for "public and institutional" use (City of Fresno, 2024c).

3.4.7 Natural Resources and Energy Supply

The study area for natural resources and energy supply is Fresno County. Pacific Gas & Electric Company (PG&E) is the main power and natural gas provider for FAT facilities. Electricity production facilities include natural gas-fired, nuclear, hydroelectric, coal, and other renewable sources. PG&E obtains its energy supplies from power plants and natural gas fields in Northern California as well as from electricity and natural gas purchased outside its service area and delivered through high-voltage transmission lines of the power grid and gas pipelines. However, in conjunction with PG&E, the Airport also owns and operates a 4.2-megawatt solar farm which offsets the cost of electricity purchased from the local utility company, PG&E.

Two divisions of the City of Fresno Department of Public Utilities (DPU) are responsible for the water supply and wastewater utility in the City, which includes the Airport: the Water Division and the Wastewater Management Division. The City's Water Division is responsible for managing and operating the City's water system. Water supply demands are met by a "conjunctive use" system of both surface water and groundwater storage sources. The major source of water supply for DPU water customers comes from groundwater pumped from the Fresno Sole Source Aquifer. The secondary source of water comes from surface water delivered by the Fresno Irrigation District canals from both Millerton and Pine Flat lakes, both located in the foothills east of the City. The City's Wastewater Management Division of the DPU is responsible for collecting, conveying, treating, and reclaiming wastewater generated by sewer customers in the Fresno-Clovis metropolitan area.

Energy use at the Airport is primarily in the form of electricity required for the operation of Airport-related facilities (e.g., terminal building, hangars, airfield lighting) and fuel for aircraft, aircraft support vehicles/equipment, and Airport maintenance vehicles/equipment.

Various construction activities and operations at the Airport require the use of consumable materials to maintain various landside and airside facilities and services, such as asphalt, concrete, aggregate for sub-based materials, various metals associated with such maintenance, as well as fuel associated with the operation of aircraft and vehicles. None of the natural resources that the Airport uses, or has used, are in rare or short supply.

No mining operations or other mineral/gas extraction activities occur on airport property.

3.4.8 Noise and Noise-Compatible Land Use

As defined in Paragraph 11-5.b(10) of FAA Order 1050.1F, a noise sensitive area is "an area where noise interferes with normal activities associated with its use. Normally, a noise sensitive area includes residential, educational, health, and religious structures and sites, and parks, recreational areas, areas with wilderness characteristics, wildlife refuges, and cultural and historical sites." The Project Study Area is located entirely on Airport property, and noise sources in the area are primarily associated with that of an airport. Existing land uses in the vicinity of the Project Study Area include Airport uses. The nearest residences and school are located approximately 0.5 mile west of the Project Study Area. A hotel, the Wyndham Garden

Fresno Yosemite Airport Hotel, is located approximately 800 feet southwest of the Project Study Area along East Clinton Avenue. Noise associated with demolishing and constructing an ATCT would be the highest at the construction sites and along access roads leading to and from the sites, so the noise study area includes these areas.

3.4.9 Visual Effects

According to FAA 1050.1F, visual effects deal broadly with the extent to which a proposed action or alternative(s) would either: 1) produce light emissions that create annoyance or interfere with activities; or 2) contrast with, or detract from, the visual resources and/or the visual character of the existing environment. In keeping with FAA 1050.1F, the analysis is separated into two sections: Light Emissions; and Visual Resource and Visual Character.

3.4.9.1 Light Emissions

The Project Study Area encompasses a total of 5.98 acres and includes the existing ATCT, the adjacent employee parking lot, the airfield apron directly adjacent to the existing ATCT, an Airport maintenance building, the ARFF facility, a landscaped area south of the ARFF facility, and a portion (1.78 acres) of a vacant lot approximately 0.23 mile southwest of the existing ATCT off East Andersen Avenue for use as a construction staging area.

The visual resource study area (see **Exhibit 3-4**) is located in an urbanized area subject to preexisting exterior lighting from surrounding Airport development, other commercial and industrial development, and street lighting. There are several existing sources of light and glare within the study area, including streetlights along streets and within the parking lot, and lighting from the interior and exterior of the existing ATCT. The existing ATCT contains glass and metal exterior or materials which contribute to localized sources of glare. In addition, the parked cars within the parking lot within the Project Study Area are a source of glare when sunlight reflects off the windows.

3.4.9.2 Visual Resources and Visual Character

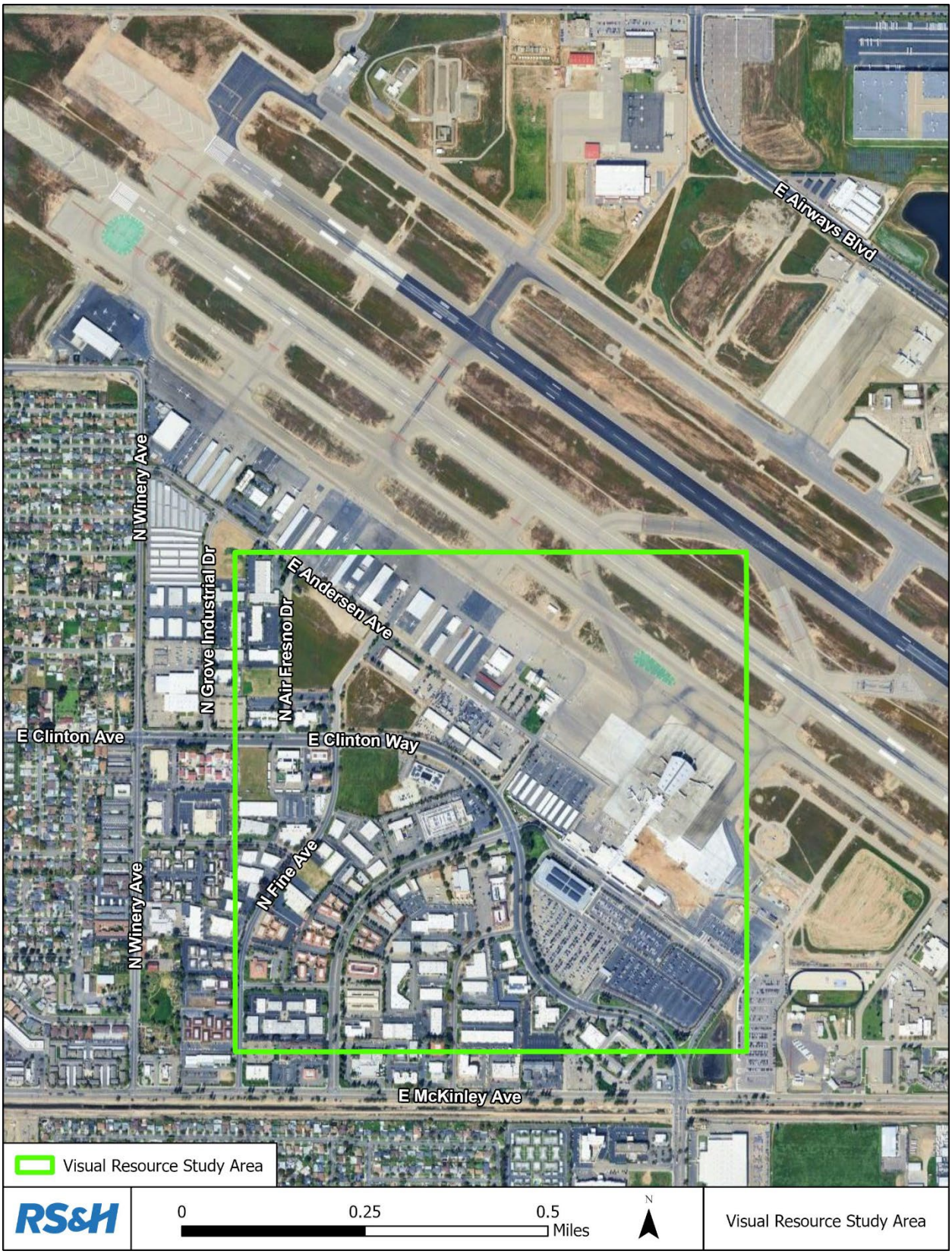
The City's General Plan designates land uses in the vicinity of the Airport light industrial, general commercial, and airport (City of Fresno, 2024d).

The visual character of the Project Study Area largely consists of the existing ATCT and parking lot and is consistent with other landside facilities at the Airport. FAA determined the existing ATCT is eligible for inclusion into the NRHP (see **Section 3.4.3**) and is visible from East Anderson Avenue while looking in the northeast direction. The existing ATCT is also partially visible from North Fine Avenue and North Air Fresno Drive while looking eastward and from East Clinton Way while looking in the northeast direction, although visibility of the tower is mostly blocked from this viewpoint. The existing ATCT is the dominant visual resource within the visual resource study area.

3.5 PAST, PRESENT, AND REASONABLY FORESEEABLE FUTURE ACTIONS

This section identifies past, present, and reasonably foreseeable actions near the Proposed Project. The Past, Present, and Reasonably Foreseeable Study Area (see **Exhibit 3-5)**includes the entire airport and the area south of the existing ATCT that has a potential view of the existing ATCT. Other projects in this study area were identified by using federal, State, and local

Exhibit 3-4: Visual Resources Study Area



Source: RS&H, 2025

Exhibit 3-5: Past, Present, and Reasonably Foreseeable Study Area



Source: RS&H, 2025

agency websites, such as from the City of Fresno, Fresno County, and California Department of Transportation (Caltrans). On-Airport projects were identified from the Airport's Capital Improvement Program and information provided by Airport staff (see **Table 3-4**).

Table 3-4: Identified Past, Present, and Reasonably Foreseeable Future Actions

Project	Project Location	Project Description	Project Type	Construction Years
On-Airport Projects				
Parking Garage	Airport	Construct four-level parking garage	Building	2020-2021
Taxiway B Rehabilitation	Airport	Rehabilitate Taxiway B pavement	Infrastructure	2024
Terminal Expansion Program	Airport	Terminal expansion adding 97,000 sq ft concourse to the existing terminal, with expanded TSA checkpoint, circulation halls, concession spaces, 2 hold rooms and a federal inspection station with dedicated arrivals atrium that deconflicts lobby congestion for the international passengers' meet & greet.	Building	2024-2025
Runway 11L/29R Reconstruction	Airport	Reconstruct the main runway at FAT, Runway 11L/29R	Infrastructure	2025-2027
RTR Relocation	Airport	Relocate the remote transmitter/receivers (RTR) for air traffic control and other radio communications following the terminal expansion.	Building	2028
ARFF Station Replacement Project	Airport	Construct a new ARFF station and demolish the old ARFF station.	Building	2028-2029
Off-Airport Projects				
None Identified in the Study Area				

Source: City of Fresno, 2024; Fresno County, 2024.

Past actions include those which occurred within the last five years, and reasonably foreseeable future actions include those planned within the next five years. Because some future projects are in various stages of conceptual development, are subject to change, and do not provide enough data to ensure reasonable analysis, it is not possible to fully quantify the impacts associated with them.

CHAPTER 4. ENVIRONMENTAL CONSEQUENCES AND MITIGATION MEASURES

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4.1 INTRODUCTION

This chapter provides an assessment of potential construction and operational impacts to environmental resource categories identified in the Exhibit 4-1 of FAA Order 1050.1F, *Environmental Impacts: Policies and Procedures*. This assessment determines if potential direct or indirect impacts caused by the Proposed Project or the No Action Alternative are considered significant under NEPA or other applicable environmental special purpose laws as specified in FAA Orders 1050.1F and 5050.4B, *National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions*. For purposes of this EA, a direct impact is caused by the Proposed Project and occurs at the same time and place as the Proposed Project. An indirect impact is caused by the Proposed Project and are later in time or farther removed in distance but is still reasonably foreseeable. An indirect impact may include growth inducing effects and other effects related to changes in the pattern of land use, population density or growth rate, and related effects on air and water and other natural systems. This chapter also describes the significance thresholds, methodology used, and any proposed mitigation that would be implemented to avoid, minimize or mitigate potential environmental impacts. This EA evaluates the following environmental resource categories:

- Air quality – **Section 4.2**
- Climate – **Section 4.3**
- Department of Transportation Act (U.S. DOT), Section 4(f) – **Section 4.4**
- Hazardous Materials, Solid Waste, and Pollution Prevention – **Section 4.5**
- Historical, Architectural, Archeological, and Cultural Resources – **Section 4.6**
- Land Use – **Section 4.7**
- Natural Resources and Energy Supply – **Section 4.8**
- Noise And Noise-Compatible Land Use – **Section 4.9**
- Visual Effects – **Section 4.10**

Regulations associated with each environmental resource category are located in **Appendix B**.

4.1.1 Analysis Years

This chapter analyzes operational years that include the project completion year (2029) and five years after project completion (2034). The FAA uses 2029 as a basis for analysis because 2029 is the projected implementation year of the Proposed Project. Analysis year 2034 is the fifth full year after project opening thereby providing a reasonable time frame to evaluate ongoing operation-related environmental impacts. Additionally, temporary effects and ground disturbance effects associated with construction of the Proposed Project would occur from 2027 to 2028, as discussed in **Section 1.3.4**.

4.2 AIR QUALITY

This section evaluates the potential construction and operational impacts of the Proposed Project and the No Action Alternative on air quality and identifies measures to minimize potential impacts related to air quality emissions.

4.2.1 Significance Threshold

As provided in FAA Order 1050.1F, an action would cause a significant air quality impact if pollutant concentrations would exceed one or more of the NAAQS established by USEPA under the CAA for any of the time periods analyzed or would increase the frequency or severity of any such existing violations.

Federal and San Joaquin Valley Air Pollution Control District (SJVAPCD) *de minimis* emission thresholds for nonattainment and maintenance areas relevant to FAT are listed in **Table 4-1**. As noted in the table, pollutants designated as attainment do not have USEPA *de minimis* thresholds; therefore, as a conservative assumption, the maintenance *de minimis* thresholds were used to determine significant impacts under NEPA for attainment pollutants.

Table 4-1: General Conformity De Minimis Pollutant Emission Thresholds

Pollutants	Federal / State Attainment Status (Severity)	Federal Threshold (tons per year)	SJVAPCD Threshold (tons per year)
Ozone (O_3)	Nonattainment (Extreme) / Severe Nonattainment	10	10
Carbon Monoxide (CO)	Maintenance / Attainment	100	100
Nitrogen Dioxide (NO_2)	Attainment[/a/] / Attainment	100	10
Sulfur Dioxide (SO_2)	Attainment[/a/] / Attainment	100	27
Particulate Matter (PM_{10})	Maintenance / Nonattainment	100	15
Particulate Matter – Fine ($PM_{2.5}$)	Nonattainment (Moderate) / Nonattainment	100	15
Lead (Pb)	No Designation / Attainment	25	25

[/a/] No NAAQS *de minimis* threshold exists for attainment pollutants. As a conservative approach, the *de minimis* threshold for maintenance was assumed.

SJVAPCD = San Joaquin Valley Air Pollution Control District

Source: USEPA *De Minimis* Tables https://www.epa.gov/general-conformity/de-minimis-tables, USEPA, 2024

4.2.2 Methodology

Under 72 Federal Register 41565, *Federal Presumed to Conform Actions Under General Conformity*, the FAA identified a list of actions presumed to conform to an applicable State Implementation Plan for criteria pollutants and their precursors as identified under 40 CFR § 93.153(b)(1) and (b)(2) and in the NAAQS. With this Rule, under existing exemptions, *15. Routine Installation and Operation of Navigation Aids*, the in-kind replacement of navigational

aids, including ATCTs, are *"presumed to conform because these activities would not generate emissions that exceed de minimis levels. Moreover, emissions generated by construction equipment and maintenance vehicles used to transport workers and equipment to CNS [Communications, Navigation, and Surveillance] system sites are negligible considering the temporary nature of construction and maintenance activities and the limited number of vehicles involved."* (FAA, 2007). Therefore, under the CAA, a detailed analysis and Conformity Determination are not required.

To determine air pollutant emissions resulting from construction of the Proposed Project, a construction emissions inventory report was conducted using the California Emissions Estimator Model (CalEEMod) and is included in **Appendix G**. The construction emissions inventory includes all air pollutants from the use of construction equipment, from the demolition of the existing ATCT, and from all other ground-disturbing activities. Criteria air pollutant and precursor emissions were evaluated for the Proposed Project, including O_3, CO, NO_2, SO_2, PM_{10}, and $PM_{2.5}$.

Emissions of CO, NO_2, SO_2, PM_{10}, and $PM_{2.5}$ are primarily emitted through the combustion of fuel by mobile sources and industrial facilities. The analysis evaluated the following sources that are expected to be associated with the construction of the Proposed Project: off-road equipment powered by diesel, gasoline, and natural gas; fugitive dust from site preparation and grading; on-road vehicle usage by workers and vendors accessing the Project Study Area; paving of asphalt surfaces; application of architectural coating; and electricity usage.

For informational purposes, (GHG emissions were also analyzed and are further discussed in **Section 4.3**. The primary GHG emissions are Carbon Dioxide (CO_2), Methane (CH_4), and Nitrous Oxide (N_2O).

4.2.3 Environmental Consequences

4.2.3.1 No Action Alternative

Construction Impacts

Under the No Action Alternative construction of the Proposed Project would not occur. Therefore, there would be no construction emissions. Regular maintenance and repairs would continue to occur on the existing ATCT, resulting in emissions equal or similar to those occurring today. No new air quality impacts would occur under the No Action Alternative.

2029 and 2034 Operational Impacts

Under the No Action Alternative, a new ATCT would not be constructed and the existing ATCT would not be demolished. No changes to aircraft operations at the Airport would occur and the No Action Alternative would have no new impacts on air quality.

Because the No Action Alternative is a continuation of the existing conditions, no project-associated indirect impacts would occur under the No Action Alternative.

4.2.3.2 Proposed Project

Construction Impacts

Construction of the Proposed Project would result in a temporary increase of air pollutant emissions in the area but would not exceed NAAQS or SJVAPCD standards for criteria air

pollutants. A construction emissions inventory was conducted using CalEEMod to analyze the air pollutant emissions that would occur during construction (see **Appendix G**). As summarized in **Table 4-2**, construction of the Proposed Project would not cause or contribute to an exceedance of the NAAQS, increase the frequency or severity of any such existing violation or exceed the SJVAPCD *de minimis* thresholds.

Table 4-2: Total Annual Construction Emissions of Proposed Project Compared to NAAQS and SJVAPCD Standards (tons per year)

	VOC[a]	CO	NO_X[a]	SO_2	PM_{10}	$PM_{2.5}$
Proposed Project (2027)	0.17	1.98	1.36	<0.005	0.18	0.09
Proposed Project (2028)	0.49	0.99	0.77	<0.005	0.11	0.03
NAAQS Threshold	100 tons/yr	100 tons/yr	100 tons/yr	100 tons/yr	100 tons/yr	100 tons/yr
SJVAPCD Threshold	10 tons/yr	100 tons/yr	10 tons/year	27 tons/yr	15 tons/yr	15 tons/yr
Exceedance of Threshold?	No	No	No	No	No	No

[a] Following standard industry practice, O_3 was evaluated by evaluating emissions of volatile organic compounds (VOC) and nitrous oxides (NO_X), which are precursors in the formation of O_3.
SJVAPCD = San Joaquin Valley Air Pollution Control District
Source: USEPA, 2024; SJVAPCD, 2015; RS&H, 2024

Air quality impacts associated with the construction of the Proposed Project would cease once construction is completed and no air quality impacts would occur at a later time. In addition, air pollutant emissions are localized at the project site and would not occur at a distance from the new ATCT. Therefore, no indirect impacts related to air quality would occur as a result of construction of the Proposed Project.

2029 and 2034 Operational Impacts

Operation of the Proposed Project would not increase landside or airside capacity at the Airport. When compared to the No Action Alternative, the Proposed Project would not result in a change in aircraft operations (takeoffs and landings), and the existing runway configuration, arrival/departures procedures, and runway use percentages would remain unchanged. Therefore, there would be no change in aircraft emissions when comparing the No Action Alternative to the Proposed Project.

The Proposed Project would provide replacement Airport Traffic Control facilities. The new ATCT would be more energy efficient and produce less emissions than the existing ATCT facilities via new construction techniques, better insulation of the structure, more efficient windows, as well as new generation stationary sources (boilers, power plants, etc.). Overall air emissions at the new ATCT would be less than the existing ATCT. Operation of the Proposed Project would not have a significant impact on air quality, although there would be some improvement compared to the No Action Alternative

ATCT staff would use the same parking facilities as they currently do. Therefore, no additional vehicle miles travelled by ATCT staff would occur. In addition, the operation of the new ATCT would not result in any change in the pattern of land use, population density, or growth rate in the Fresno metropolitan region. Finally, the Proposed Project would not result in induced growth in terms of aircraft operations at the Airport. Therefore, no indirect operational impacts related to air quality would occur.

4.2.4 Avoidance, Minimization and Mitigation Measures

Construction of the Proposed Project would not cause significant impacts to air quality and mitigation measures are not required. Reasonably available dust control and emissions control measures would be implemented to further minimize air emissions as follows:

- Construction sequencing
- Require the use of equipment that meets Tier IV emission standards
- Minimization of exposed soils at any given time during construction activities
- Water spray for dust suppression and preventing fugitive dust from becoming airborne from construction vehicles
- Suspending or adjusting intensity of earthwork during periods of sustained high wind speeds (e.g., 30 mph and over), as defined by the Occupational Safety and Health Administration (OSHA)
- Maintaining construction vehicles in good working condition
- Limiting construction vehicle engine idling by turning off engines after three to five minutes of inactivity
- Decreasing vehicle speed limits while onsite to reduce fugitive dust generation and obeying posted vehicle speed limits while off-site
- Requiring construction contractors to use properly maintained and operated construction equipment
- Not overloading construction trucks beyond their maximum hauling capacity with fill borrow material or construction debris
- Using tarp covers on construction trucks transporting construction materials and construction debris to and from the site
- Re-vegetating areas of disturbance following completion of construction activities in designated area

4.3 CLIMATE

This section evaluates the potential construction and operational impacts of the Proposed Project and the No Action Alternative on the climate.

4.3.1 Significance Threshold

FAA Order 1050.1F does not provide a significance threshold for aviation-related GHG emissions. The FAA 1050.1F Desk Reference states "it is not currently useful for the NEPA

analysis to attempt to link specific climatological changes, or the environmental impacts thereof, to the particular project or emissions, as such direct linkage is difficult to isolate and to understand."

4.3.2 Methodology

GHG emissions associated with the Proposed Project were prepared for CO_2, CH_4, and N_2O and presented as CO_2e in metric tons per year relevant to their global warming potential (GWP). The CO_2 equivalent (CO_2e) is estimated by taking the mass equivalent of each pollutant (tons per year), multiplying by the GWP equivalent of each pollutant, and then adding them together. For example, CO_2 is 1 GWP, CH_4 is 29.8 GWP, and N_2O is 273 GWP, according to the Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (ERC Evolution, 2021).

In general, FAA's GHG emissions inventory procedures are intended to accomplish the following:

- Identify and characterize the types and sources of GHGs to include in an emissions inventory.
- Apply appropriate and consistent methods for calculating GHG emission inventories.
- Aid in the integration of GHG inventories into larger regional, national, and global inventories.
- Clarify the specific makeup and percent contribution of applicant-generated GHGs, by source and emission type.

The methodology and assumptions for the GHG analysis are consistent with the air quality analysis discussed in **Section 4.2**.

4.3.3 Environmental Consequences

4.3.3.1 No Action Alternative

Construction Impacts

Under the No Action Alternative construction of the Proposed Project would not occur and would not generate emissions that would affect the local and global climate. Regular maintenance and repairs would continue to occur on the existing ATCT, resulting in GHG emissions equal or similar to those occurring today. No new impacts to the local or global climate would occur under the No Action Alternative.

2029 and 2034 Operational Impacts

Under the No Action Alternative, a new ATCT would not be constructed and the existing ATCT would not be demolished. The No Action Alternative would not change existing ATCT emissions at FAT or emit additional GHGs. The No Action Alternative would not affect the existing climate surrounding FAT or the production of climate impacting substances. Under the No Action Alternative, energy efficiency, resource usage, and GHG emissions at the existing ATCT would remain unchanged.

Because the No Action Alternative is a continuation of the existing conditions, no project-associated indirect impacts would occur under the No Action Alternative.

4.3.3.2 Proposed Project

Construction Impacts

The Proposed Project would generate GHG emissions during construction. Using fossil fuel-powered machinery during the construction of the Proposed Project would emit GHGs such as CO_2. Increasing the number of construction-related personal vehicles traveling to and from the Airport would increase vehicle-related GHG emissions. For this EA, it is assumed that most construction-related workers already live and work in the region; therefore, the region's vehicle-related GHG emissions would not significantly change. Therefore, the construction of the Proposed Project would not have a significant impact on GHG emissions.

GHG emissions estimates resulting from construction activities for 2027 and 2028 are presented in **Table 4-3**. As shown, GHG emissions are estimated to be from about 179 to 375 metric tons of CO_2e ($mtCO_2e$) per year.

Table 4-3: Proposed Project Construction-related Greenhouse Gas Emissions (metric tons per year)

Year	CO_2	CH_4	N_2O	CO_2e
2027	371	0.01	0.01	375
2028	178	0.01	<0.005	179

Source: RS&H, 2025

Climate-related impacts associated with the construction of the Proposed Project would cease once construction is completed and no climate-related impacts would occur at a later time. In addition, the GHG emissions are localized at the project site and would not occur at a distance from the new ATCT. Therefore, no indirect climate-related construction impacts would occur as a result of the Proposed Project.

2029 and 2034 Operational Impacts

The Proposed Project would provide replacement facilities that would be similar to what is currently provided. The new ATCT would be constructed with energy-efficient and modern building materials and equipment. This would result in the new ATCT using less energy and, therefore, emitting less GHG emissions compared to the existing ATCT. Operation of the Proposed Project is anticipated to have no significant impact on climate.

The operation of the new ATCT would not result in any change in the pattern of land use, population density, or growth rate in the Fresno metropolitan region. In addition, the Proposed Project would not result in induced growth in terms of surface traffic or aircraft operations at the Airport. Therefore, no indirect operational impacts related to climate would occur.

4.3.4 Avoidance, Minimization and Mitigation Measures

As these calculations are for information purposes, no avoidance, minimization or mitigation measures are required or proposed.

4.4 DEPARTMENT OF TRANSPORTATION, SECTION 4(F)

This section evaluates the potential construction and operational impacts of the Proposed Project and the No Action Alternative to affect Section 4(f) resources. This section also

documents FAA's preliminary Section 4(f) use determinations for the Section 4(f) property that would be used as a result of the Proposed Project. **Appendix E** contains the Draft Section 4(f) Evaluation completed in accordance with Section 4(f) of the U.S. DOT Act of 1966, 49 USC 303(c).

4.4.1 Significance Threshold

FAA Order 1050.1F, provides the FAA's significance threshold for Section 4(f), which states that a significant impact would occur if "*the action involves more than a minimal physical use of a Section 4(f) resource or constitutes a 'constructive use' based on an FAA determination that the aviation project would substantially impair the Section 4(f) resource."*

4.4.2 Methodology

The primary steps of a Section 4(f) evaluation are as follows:

1. Identify any Section 4(f) properties within or near the project study area.
2. Determine if the project would "use" the Section 4(f) resource.
3. Analyze avoidance alternatives to determine if a feasible and prudent alternative that would avoid the use of the Section 4(f) property exists.
4. Consider all possible planning to minimize harm, including design adjustments and mitigation, if no feasible and prudent avoidance alternative exists.
5. Determine which alternative(s) causes the least overall harm to the Section 4(f) property.
6. Coordinate with the Official(s) with Jurisdiction (OWJ) over the Section 4(f) property and document all coordination efforts.

In accordance with FAA Order 1050.1F, a Draft Section 4(f) Evaluation was completed and is available as **Appendix E**. The following sections summarize the Draft Section 4(f) Evaluation.

4.4.3 Identify Section 4(f) Properties

The Project Study Area was reviewed for any publicly owned parks, recreational areas, wildlife or waterfowl refuges, and public or private historic sites. Information was gathered from public resources and spatial data from the City of Fresno, California Department of Fish and Wildlife, USFWS National Wildlife Refuge System Map, U.S. Forest Service Interactive Map, U.S. National Park Service (NPS) Parks Finder, U.S. NPS NRHP database, and recent and past aerial imagery.

The existing ATCT is a historic property eligible for listing on the NRHP and is a Section 4(f) resource. See **Section 3.4.5** for more detail on the eligibility of the existing ATCT.

4.4.4 Determine Section 4(f) Use

The demolition of the existing ATCT as part of the Proposed Project would result in the removal of a structure that is eligible for listing on the NRHP, constituting a physical use of a Section 4(f) property. A physical use involves an actual physical taking of Section 4(f) property through purchase of land or a permanent easement, physical occupation of a portion or all of the property, or alteration of structures or facilities on the property.

4.4.5 Analyze Avoidance Alternatives

The Section 4(f) statute requires the selection of an alternative that completely avoids the use of Section 4(f) property if that alternative is deemed feasible and prudent. A total of 17 potential site locations for the ATCT were evaluated along with the No Action as the avoidance alternatives. The alternatives analysis included an assessment of the feasibility and prudence of these alternatives. An alternative is feasible and prudent if it avoids using Section 4(f) property and does not cause other severe problems of a magnitude that substantially outweigh the importance of protecting the Section 4(f) property.

The Section 4(f) alternatives analysis determined that there is no feasible and prudent alternative that would avoid the physical use of the Section 4(f) property (See Chapter 6 in **Appendix E** for additional information).

4.4.6 Preliminary All Possible Planning to Minimize Harm

Section 4(f), 23 CFR 774.17, states that FAA may not approve the use of a Section 4(f) resource unless it determines that the Proposed Project includes all possible planning to minimize harm to the property resulting from such use. FAA consulted with California SHPO, as the OWJ for the Section 4(f) property, and Section 106 consulting parties to develop mitigation measures for the adverse effect to the historic property

A draft Section 106 Memorandum of Agreement (MOA) was prepared to document mitigation measures for the adverse effect on the historic property. Comments from SHPO and the consulting parties were solicited and incorporated into the draft MOA.

FAA has preliminarily determined in accordance with 23 CFR 774.17 that all possible planning to minimize harm will be conducted and implemented through the completion of the Section 106 consultation process with the execution of the Project's MOA prior to the issuance of the NEPA decision document. The consultation process is ongoing and will continue to proceed through execution of the MOA. The draft MOA and draft Section 4(f) Evaluation are included in **Appendix D** and **Appendix E**, respectively, to this Draft EA and available for public review and comment during the comment period for the Draft EA. Any substantive comments received on the MOA or Section 4(f) Evaluation will be considered and the documents updated, as necessary, prior to being finalized. The Final MOA and Final Section 4(f) Evaluation will be included in the Final EA.

4.4.7 Preliminary Least Overall Harm Analysis

Per 23 CFR 774.3(c), if the Section 4(f) analysis for a property that would be used by a project concludes that there is no feasible and prudent avoidance alternative, then FAA may approve, from among the remaining alternatives that use Section 4(f) property, only the alternative that causes the least overall harm in light of the statute's preservation purpose. If the assessment of least overall harm finds that two or more alternatives are substantially equal, FAA can approve any of those alternatives. To determine which of the alternatives would cause the least overall harm, FAA must compare seven factors set forth in 23 CFR 774.3(c)(1):

1. The ability to mitigate adverse effects to each Section 4(f) property (including any measures that result in benefits to the property):

2. The relative severity of the remaining harm, after mitigation, to the protected activities, attributes, or features that qualify each Section 4(f) property for protection;
3. The relative significance of each Section 4(f) property;
4. The views of the official(s) with jurisdiction over each Section 4(f) property;
5. The degree to which each alternative meets the purpose and need for the project;
6. After reasonable mitigation, the magnitude of any adverse impacts to resources not protected by Section 4(f); and
7. Substantial differences in costs among the alternatives.

The Draft Section 4(f) Evaluation considered the six alternatives and the No Action Alternative from Chapter 2 of the EA against these seven factors (See **Exhibit 2-2**). Of the six alternatives evaluated in the EA, three of the alternatives meet the purpose and need of the Proposed Project, but would result in the physical use of the ATCT.

- Alternative 1: Site X2 with Option C
- Alternative 3: Site X1 with Option C would have additional or more substantial adverse effects on other resources not protected by Section 4(f) and would be the costliest.
- Alternative 4: Site 13A with Option C would have additional or more substantial adverse effects on other resources not protected by Section 4(f).

Based on the proposed mitigation measures identified in the MOA, FAA determined that Alternative 1 with Option C is the alternative that would result in the least overall harm to the existing ATCT as a historic resource. The Proposed Project includes mitigation to resolve adverse effects to historic properties by appropriately documenting the existing ATCT for airport users and the public (refer to **Section 4.6.4**). These mitigation measures are identified in the Draft MOA between the FAA and the SHPO (see **Appendix D**). The final least overall harm analysis determination is based on the execution of the MOA and will be included in the Final EA.

4.4.8 Coordination

FAA coordinated with SHPO, as the OWJ with jurisdiction over the Section 4(f) resource and will coordinate with the Department of the Interior (DOI) Office of Environmental Policy and Compliance (OEPC) with the release of the Draft EA and Section 4(f) Evaluation for a 45-day public and agency comment period.

FAA hosted an online kickoff meeting on November 18, 2024, with the City and SHPO to discuss the Section 106 and 4(f) processes, the adverse effect to a historic resource and the use of a Section 4(f) resource. SHPO concurred with the adverse effect finding and agreed to address the adverse effect and Section 4(f) use through an MOA. See Chapter 7 of **Appendix E** for additional information on OWJ coordination.

4.4.9 Preliminary Section 4(f) Determination

Based on the analysis completed, FAA and the City determined that the Proposed Project would result in a physical use to a Section 4(f) resource and there is no feasible and prudent alternative that would avoid this use. In addition, FAA determined that all possible planning to

minimize harm will be completed through the Proposed Project's Section 106 process through the execution of a Section 106 MOA. FAA and the City determined that Alternative 1: Site X2 with Option C will be the alternative that will result in the least overall harm to the historic resource as described in **Section 4.4.7** and Chapter 6 of the Section 4(f) Evaluation (**Appendix E**).

4.5 HAZARDOUS MATERIALS, SOLID WASTE, AND POLLUTION PREVENTION

This section identifies the potential for the Proposed Project and the No Action Alternative to generate or disturb hazardous wastes or solid wastes and identifies measures to prevent and minimize potential impacts related to the use of hazardous materials.

4.5.1 Significance Threshold

The FAA has not established a significance threshold for hazardous materials, solid waste, or pollution prevention. However, FAA Order 1050.1F provides the following factors to consider in evaluating the context and intensity of potential environmental impacts. These factors include when the action would have the potential to:

- Violate applicable federal, state, tribal, or local laws or regulations regarding hazardous materials and/or solid waste management;
- Involve a contaminated site (including but not limited to a site listed on the National Priorities List);
- Produce an appreciably different quantity or type of hazardous waste;
- Generate an appreciably different quantity or type of solid waste or use a different method of collection or disposal and/or would exceed local capacity; or
- Adversely affect human health and the environment.

4.5.2 Methodology

Information regarding existing hazardous materials within the Project Study Area was obtained from the Phase I ESA prepared for the Proposed Project (refer to **Appendix F**). The Phase 1 was prepared in general conformance with the scope and limitations of ASTM E-1527-13 and E-1527-21, *Standard Practices for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and 40 CFR Part 312, *Standards and Practices for All Appropriate Inquiry – Final Rule*. The scope of services includes a review of readily available information regarding the history of the project site, a review of environmental lien documents obtained for the project site, a reconnaissance of the project site, a review of regulatory agency files for the project site, and an evaluation of potential Recognized Environmental Conditions (RECs).Information on solid waste was obtained from various City sources, including the City's General Plan and the City's Department of Public Utilities website.

An analysis was then performed to determine the potential increase in hazardous materials and waste at the Airport under the No Action Alternative and Proposed Project, including construction and operation activities, and how those materials and waste would be handled and stored at the Airport.

4.5.3 Environmental Consequences

4.5.3.1 No Action Alternative

Construction Impacts

Under the No Action Alternative construction of the Proposed Project would not occur. Regular maintenance and repairs would continue to occur on the existing ATCT, which would not introduce new types of hazardous materials. In addition, no excavations relating to the Proposed Project would occur that would potentially encounter hazardous materials.

2029 and 2034 Operational Impacts

The No Action Alternative would not result in any change to the existing ATCT or involve construction activities associated with building a new ATCT. The current ATCT was built in 1961 and, based on the results of the Phase I ESA (see **Appendix F**), potential safety concerns associated with leaving the existing tower in place include the following:

- Continued possible exposure of employees to lead-based paint. Lead-based paint was used extensively prior to 1978 and leaving the paint in place would increase the risk of exposure to employees as the paint deteriorates posing a potential danger to human and environmental health.
- Continued possible exposure of employees to PCBs. PCBs were manufactured in several construction and industrial materials between 1929 and 1979. Leaving PCB containing materials in place increases the risk of employee exposure over time as materials deteriorate.

Because the No Action Alternative is a continuation of the existing conditions, no project-associated indirect impacts related to hazardous materials would occur under the No Action Alternative.

4.5.3.2 Proposed Project

Construction Impacts

Construction of the Proposed Project would include the use of lubricants and fuels for the operation of construction vehicles and equipment. In addition, construction of the Proposed Project would involve the use, transport, and disposal of the hazardous materials, including paints, solvents, coatings, cement, glues, lubricants, and fuels.

Fuel and oil would be used by equipment employed during demolition and construction activities. No storage of any hazardous materials would occur for construction purposes. The temporary use of these materials would be in compliance with all regulations regarding the use of fuel and oil in construction equipment. Therefore, no significant impact related to the temporary use of fuel and oil during demolition and construction activities would occur.

Construction of the Proposed Project would result in soil disturbance. As discussed in **Section 3.4.4.1**, shallow soils present within the Project Study Area may contain ACM, lead, PCBs, and PFAS. The presence of known or suspected contaminated soil requires testing and investigation procedures to be supervised by a qualified person, as appropriate, to meet federal and State regulations. If excavation of hazardous materials is required, the materials would be disposed of in accordance with applicable regulations.

Demolition of the existing ATCT and construction of the Proposed Project would result in a temporary increase in the generation of solid waste over the two-year construction period. The landfills within the County of Fresno have the capacity to accommodate the construction-related solid waste from the Proposed Project (see **Section 3.4.4.2**). Therefore, the temporary increase in solid waste during construction would not be significant. Any hazardous substances generated or encountered during construction would be managed and disposed of by the contractor at a permitted facility in compliance with federal, State, and local hazardous materials management guidelines.

Hazardous materials impacts associated with the construction of the Proposed Project would cease once construction is completed and no hazardous materials impacts would occur at a later time. In addition, hazardous materials impacts are localized at the project site and would not occur at a distance from the new ATCT. Therefore, no indirect impacts related to hazardous materials would occur as a result of construction of the Proposed Project.

2029 and 2034 Operational Impacts

During the operation of the new ATCT, similar volumes of waste would be generated relative to the existing ATCT operation, and no new or additional hazardous wastes would be generated. Unlike the No Action Alternative, ATCT staff would not be exposed to lead-based paints and PCBs potentially located in the existing ATCT.

The operation of the new ATCT would not result in any change in the pattern of land use, population density, or growth rate in the Fresno metropolitan region. In addition, the Proposed Project would not result in induced growth in terms of aircraft operations or the use of hazardous materials at the Airport. Therefore, no indirect operational impacts related to hazardous materials would occur.

4.5.4 Avoidance, Minimization and Mitigation Measures

To avoid, minimize, and mitigate for potential hazardous materials impacts, the below measures will be implemented by the City. Additionally, all work will be conducted in compliance with applicable federal, State, and local regulations, including the State's NPDES General Industrial Permit and the Airport's SWPPP with BMPs for spill prevention, response, and pollution prevention measures.

- Pre-Demolition Survey: A pre-demolition survey will be performed to identify hazardous building materials including ACM, LBP, and PCBs. The results of the survey will determine what hazardous materials are present and be the basis for the development of a comprehensive Hazardous Materials Management Plan (HMMP).
- Limited Soil Investigation: As recommended in the Phase I ESA and based on the results of the potential for ACM, LBP PCBs, and PFAS identified within the Project Study Area, a limited soil investigation will be conducted prior to construction to evaluate and address hazardous materials in soil that could be disturbed through construction activities within the Project Study Area. The investigation will follow requirements of the SJVAPCD and a soil investigation plan will be developed by a qualified contractor prior to the start of any testing. The plan will identify the testing protocols, the locations where samples will be collected, the contaminants that will be tested for, and the standards used to determine if contamination is present. If contamination is found to exceed

applicable regulatory thresholds, cleanup of contaminated sites, including the implementation of engineering controls, will be completed by the City before construction.

- The following plans will be developed prior to construction:
  - HMMP: describes the proper use, handling, and storage practices and procedures for hazardous materials management
  - Spill Prevention Control and Countermeasures Plan: details how project storage facilities for petroleum products would be constructed, operated, and maintained.
  - Site Management Plan: provides guidelines to protect human health during grading and construction activities will be prepared.
  - Hazardous Materials Contingency Plan: address potential contamination in soil, soil vapor, and groundwater from releases on or near the Proposed Project, as well as the potential for existing hazardous materials on site (e.g., drums and tanks).
  - Health and Safety Plan: outline measures to protect construction workers and the public from exposure to hazardous materials during demolition and construction activities.
- Removal, Handling, Storage, Transport, Treatment and Disposal: Materials identified during the pre-demolition survey will be abated prior to demolition and disposed of at a landfill authorized to accept such waste. Any project-related demolition activities that have the potential to expose construction workers and/or the public to ACMs, LBP, or PCBs will be conducted in accordance with applicable regulations. The removal, handling, storage, transport, and treatment or disposal of contaminated materials from the limited soil investigation will be subject to federal and State requirements related to hazardous waste. There are two operating commercial hazardous waste facilities in California. The Kettleman Hills facility is located in Kings County, approximately 60 miles from FAT and accepts solid, semi-solid, liquid hazardous, and extremely hazardous wastes. Kettleman Hills is the only facility in California that is permitted to dispose of PCBs. The facility is open and has capacity available (Department of Toxic Substances Control, 2025).
- Worker Hazardous Material Procedures Training: Prior to construction, workers will be trained in hazardous material procedures to minimize the potential exposure of the public and site workers to potential hazardous materials.

4.6 HISTORICAL, ARCHITECTURAL, ARCHAEOLOGICAL, AND CULTURAL RESOURCES

This section evaluates the potential construction and operational impacts of the Proposed Project and the No Action Alternative on historical, architectural, archaeological, and cultural resources, and identifies measures to minimize potential impacts related to historic resources.

4.6.1 Significance Threshold

FAA Order 1050.1F has not established a significance threshold for historical, architectural, archeological, or cultural resources. Instead, the FAA is required to consider the impact of any action that would result in a finding of Adverse Effect to Historic Properties through the Section 106 process of the National Historic Preservation Act of 1966, as amended. Section 106 allows for ways to avoid, minimize or mitigate adverse effect and document how the adverse effects will be resolved in a memorandum of agreement sufficient for the proposed action to avoid a significant impact under NEPA (36 CFR Part 800.6).

4.6.2 Methodology

To identify historic, architectural, archaeological, and cultural resources, an APE was developed. A Cultural Resources Assessment was then prepared to identify historic resources within the APE that included a cultural resources record search completed by staff at the Southern San Joaquin Valley Information Center (SSJVIC) at California State University, Bakersfield. The Cultural Resources Assessment, including a historic resources survey, research, FAA determination of NRHP-eligible resources and project effects, and Section 106 consultation for the Project Proposed, is summarized below and is available in **Appendix D**. Because the existing ATCT was determined by FAA to be eligible for inclusion into the NRHP, the Cultural Resources Assessment included the determination that the Proposed Project would result in an adverse effect on the resource and further Section 106 consultation was initiated, including the preparation of a draft MOA. The draft MOA, including mitigation measures to resolve adverse effects to the historic property, was developed in coordination with SHPO and two invited consulting parties, the City's HPC and the FCHS.

FAA Section 106 consultation activities included the following (see **Appendix D**):

- Consultation letter sent to 11 tribal communities providing the APE and project description to seek input on concerns that uniquely or significantly affect the Tribe related to the Proposed Project
- Consultation telephone notification to federal tribal communities seeking input on determination of NRHP-eligible properties and project effects
- Consultation letters sent to SHPO requesting concurrence with the APE, determination of NRHP-eligible properties and project effects
- Consultation meeting with SHPO to review Section 106 and Section 4(f) processes and inform preparation of the MOA
- Consultation letters to the Advisory Council on Historic Preservation (ACHP), the City's HPC, and the FCHS inviting them to become consulting parties and outlining minimization and mitigation stipulations for adverse impacts to historic properties
- Consultation meetings held with the City, SHPO, and the Consulting Parties to review comments on the draft MOA, identify how comments are being addressed, discuss mitigation measures, and identify next steps

FAA received one response from the Amah Mutsun Tribal Band stating the proposed project is outside of the tribe's traditional territory and they have no comments. No other comments from

Native American Tribes have been received by FAA for the proposed undertaking. FAA also received SHPO's concurrence with the proposed determination of effects on September 13, 2024. Both the City's HPC and the FCHS agreed to be consulting parties, and the ACHP chose not to participate in the consultation at this time.

FAA and the City continue to work with the consulting parties through the Section 106 process and development of the MOA. The draft MOA and consultation documentation are included in **Appendix D** and will be available for public review and comment during the public comment period for the Draft EA. The final MOA will be included in the Final EA.

The extent to which the Proposed Project and No Action Alternative could affect historical, architectural, archeological, or cultural resources was evaluated based on FAA significance thresholds and guidelines noted in **Section 4.6.1**.

4.6.3 Environmental Consequences

4.6.3.1 No Action Alternative

Construction Impacts

Under the No Action Alternative, construction of the Proposed Project would not occur and the existing ATCT would not be demolished. Regular maintenance and repairs would continue to occur on the existing ATCT. No effects to historical, architectural, archaeological, or cultural resources would occur.

2029 and 2034 Operational Impacts

Under the No Action Alternative, the current ATCT would not be replaced or removed, and activities associated with the ATCT would remain the same. Continued operation of the ATCT in this location would require substantial improvements and upgrades to maintain the existing level of operations. The No Action Alternative would not impact historic or cultural resources.

Because the No Action Alternative is a continuation of the existing conditions, no project-associated indirect impacts to a historic, architectural, archaeological, or cultural resource would occur under the No Action Alternative.

4.6.3.2 Proposed Project

Construction Impacts

Following the initiation of consultation with tribal communities, FAA received one response from Chairperson Valentin Lopez of the Amah Mutsun Tribal Band stating the proposed project is outside of the tribe's traditional territory and they have no comments. None of the eleven tribal communities requested to consult on the Proposed Project.

SHPO concurred with the FAA-recommended APE on September 10, 2024, and with the FAA's determination of eligible properties and project effects on October 24, 2024.

The Cultural Resources Assessment included a Finding of Adverse Effect based on the eligibility of the existing ATCT for the NRHP and because the Proposed Project would result in the demolition of the NRHP-eligible existing ATCT, which would be an adverse effect. SHPO reviewed the Cultural Resources Assessment and the Finding of Adverse Effect and concurred with the FAA's determination on October 24, 2024 (refer to **Appendix D**).

Due to prior disturbance within the APE where construction of the Proposed Project would occur, archaeological resources are unlikely to be present.

Mitigation measures agreed upon in the draft MOA (see **Appendix D**) and listed in **Section 4.6.4** would be implemented as part of the Section 106 process to resolve the adverse effect. Through implementation of these proposed mitigation measures, the Proposed Project would have no significant effect on the historical resource.

Because no other properties eligible for listing on the NRHP exist in the APE and because the property eligible for listing on the NRHP would be demolished once construction is completed, no indirect impacts to any historic, architectural, archaeological, or cultural resources would occur at a later time or at a distance from the new ATCT. Therefore, no indirect impacts to any other properties eligible for listing on the NRHP would occur as a result of the construction of the Proposed Project.

2029 and 2034 Operational Impacts

Because the existing ATCT would be demolished during construction of the Proposed Project, there would be no further effects to historic resources from operation of the Proposed Project.

The operation of the new ATCT would not result in any change in the pattern of land use, population density, or growth rate in the Fresno metropolitan region. In addition, the Proposed Project would not result in induced growth in terms of surface traffic or aircraft operations at the Airport. Therefore, no indirect operational impacts related to properties eligible for listing on the NRHP would occur.

4.6.4 Avoidance, Minimization and Mitigation Measures

FAA and the City are working to resolve the adverse effect to the historic resource through consultation with SHPO, consulting parties, and the public and development of the MOA. Proposed mitigation measures included in the draft MOA are as follows:

- Measure 1: Prepare documentation of the existing ATCT to meet modified Historic American Building Survey (HABS) Level II-like standards. Submit the HABS documentation to SHPO, the FCHS, and the Fresno County Public Library.
- Measure 2: Prepare and provide educational information to the public regarding the existing ATCT in the form of interpretive signage to be placed within the Airport terminal building. The interpretive sign will include a narrative historic context, historic photographs, and, if feasible, salvaged architectural elements of the existing ATCT.
- Measure 3: Prepare and provide educational information to the public regarding the existing ATCT in the form of an exhibit at an FCHS building and electronically provided education materials to the FCHS. The exhibit and materials will focus on the history and importance of the ATCT as an International style building designed by the prominent architect, Allen Y. Lew. The exhibit and materials will include narrative historic context and historic photographs.
- Measure 4: Prepare a historic context for posting on the City website that discusses the development of the existing ATCT and the background and importance of the architect who designed the ATCT.

Further, in the event that a previously unidentified resource is encountered during this undertaking, or if an unanticipated effect to a known historic property results from the undertaking, the City will halt activities in the vicinity of the resource and notify the FAA. The FAA shall comply with 36 CFR 800.13(b) by notifying the SHPO and inviting comments from signatories to the MOA. In the case of prehistoric or historic Native American sites, the FAA shall notify appropriate state and federally recognized tribal leaders. The agency's notifications will include a description of unanticipated effects, an eligibility recommendation or a proposed schedule for assessing eligibility, and if appropriate, a process to resolve potential adverse effects.

The draft MOA in **Appendix D** provides additional details on mitigation measures, stipulations, implementation actions, and timelines. The final MOA will be included in the Final EA.

4.7 LAND USE

This section evaluates the potential construction and operational impacts of the Proposed Project and the No Action Alternative on land use.

4.7.1 Significance Threshold

FAA Order 1050.1F does not provide a significance threshold or specific independent factors to consider for land use impacts; however, it does state that the determination that significant impacts exist in the land use impact category is normally dependent on the significance of other impact categories such as noise, disruption of communities, relocation, and induced socioeconomic impacts.

4.7.2 Methodology

The City of Fresno General Plan were reviewed for land use consistency. Additionally, the Airport Master Plan was reviewed to determine consistency of the Proposed Project with the land use plans and policies contained within the plan. The land use evaluation considers whether each the Proposed Project or No Action Alternative would create conflicts with land use, zoning, and/or comprehensive plans for the City and the Airport.

4.7.3 Environmental Consequences

4.7.3.1 No Action Alternative

Construction Impacts

Under the No Action Alternative, construction of the Proposed Project would not occur. Regular maintenance and repairs would continue to occur on the existing ATCT. No changes to land use would occur.

2029 and 2034 Operational Impacts

The No Action Alternative would not result in any change to the existing ATCT or involve construction activities associated with building a new ATCT. No changes to land use would occur.

4.7.3.2 Proposed Project

Construction Impacts

Construction of the Proposed Action would occur entirely on Airport property and would be compatible with the existing City General Plan and Airport Master Plan land use.

2029 and 2034 Operational Impacts

The Proposed Project would not result in a change in land use and is consistent with City of Fresno land use designations. The new ATCT facility is identified on the conditionally approved ALP for the Airport and is consistent with the planned land use in the Airport Master Plan. The Proposed Project would not result in a change in noise contours, so there would be no change in noise compatibility. Therefore, the Proposed Project would not affect land use.

4.7.4 Avoidance, Minimization and Mitigation Measures

Construction and implementation of the Proposed Project would not result in changes to or effect on land use. No avoidance, minimization or mitigation measures are required or proposed.

4.8 NATURAL RESOURCES AND ENERGY SUPPLY

This section evaluates the potential construction and operational impacts of the Proposed Project and the No Action Alternative on natural resources and energy supply.

4.8.1 Significance Threshold

FAA Order 1050.1F does not define a significance threshold for natural resources and energy supply; however, it provides several factors to consider in evaluating the context and intensity of potential environmental impacts. Potentially significant impacts could occur if the action has the potential to cause demand to exceed available or future supplies of these resources, which include aviation and surface vehicle fuel, construction materials, and electrical power.

4.8.2 Methodology

This EA evaluates the potential impacts of the Proposed Project related to the use of natural resources and energy supplies in terms of construction activity and building efficiency. Energy usage assumptions are based on annual electricity consumption data for commercial building space provided by the U.S. Department of Energy. In addition, the U.S. Department of Energy's Commercial Building Energy Consumption Survey was referenced for potential variances in the electricity demand of the Proposed Project and No Action Alternative.

4.8.3 Environmental Consequences

4.8.3.1 No Action Alternative

Construction Impacts

The No Action Alternative would not require the use of natural resources typically used during construction, such as asphalt, water, plastic, stone, metals, and wood, other than what is necessary for general maintenance purposes. Therefore, the No Action Alternative would have no significant impact on natural resources and energy supply.

2029 and 2034 Operational Impacts

Under the No Action Alternative, the existing ATCT would not be replaced and demolished, and energy consumption would remain the same. The No Action Alternative would not result in any new impacts to natural resources and energy supplies.

Because the No Action Alternative is a continuation of the existing conditions, no new indirect impacts related to natural resources or energy supply would occur under the No Action Alternative.

4.8.3.2 Proposed Project

Construction Impacts

Construction of the Proposed Project would include the use of natural resources at the Airport. These resources, which would include building components, aggregate, soils, sub-base materials, and oils, are not rare or in short supply. In addition, the quantity of building materials required for the Proposed Project would not place an undue strain on supplies when compared to the No Action Alternative.

During construction, non-potable water use would be necessary for dust suppression and the washing of construction vehicles but would not exceed local water supplies. Energy use would result from the operation of on- and off-road equipment and vehicles. On-road sources of energy consumption include the fuel consumption from construction workers driving to and from the Airport; delivery vehicles transporting materials to and from the Airport; earth removal activities; and construction debris removal. Off-road sources of energy consumption include the fuel consumption for equipment during construction. CARB's energy efficiency measures (California Air Resources Board, 2023b) applies to all self-propelled off-road vehicles that are 25 horsepower or more, as well as most two-engine vehicles. Energy consumption during construction would not exceed market supplies.

Natural resource and energy impacts associated with the construction of the Proposed Project would cease once construction is completed and no natural resource or energy impacts would occur at a later time. In addition, natural resource and energy impacts are localized at the project site and would not occur at a distance from the new ATCT. Therefore, no indirect impacts related to natural resources and energy would occur as a result of construction of the Proposed Project.

2029 and 2034 Operational Impacts

The Proposed Project would be constructed using energy-efficient and modern building materials and construction practices and would install new equipment in accordance with California Appliance Efficiency Regulations (Title 20, CCR Sections 1601 through 1608). Additionally, all new buildings would be constructed to meet CALGreen requirements (CCR, Title 24, part 11), which includes mandatory measures for nonresidential development in a variety of categories (e.g., materials conservation and resource efficiency). CCR, Title 24, Part 6 building regulations would apply to all new development or redevelopment, including: compliance with American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 90.1 national standards; efficiency requirements for elevators and digital controls; and energy efficiency measures pertaining to building envelopes, mechanical systems, lighting (indoor, outdoor, and signage), electrical power distribution, and solar readiness.

Operation of the new ATCT would also be required to conform to the standards of FAA Order 1053.1C, *Energy and Water Management Program for FAA Buildings and Facilities* (FAA, 2017), which establishes energy conservation standards for airport buildings and facilities.

By using energy-efficient materials and following the latest standards and regulations discussed above, the new ATCT will be more energy efficient and use fewer natural resources than the existing ATCT. Therefore, the Proposed Project would not place undue strain on existing natural and energy resources when compared to the No Action Alternative. The Proposed Project would have no significant impact on natural resources and energy supply.

The new ATCT would not affect the demand for energy for any other properties. In addition, the operation of the new ATCT would not result in any change in the pattern of land use, population density, or growth rate in the Fresno metropolitan region. Finally, the Proposed Project would not result in induced growth in terms of aircraft operations or the use of energy at the Airport. Therefore, no indirect operational impacts related to natural resources and energy would occur.

4.8.4 Avoidance, Minimization and Mitigation Measures

The Proposed Project would not cause demand to exceed current or future supplies of natural resources or energy supplies identified in FAA Order 1050.1F. No avoidance, minimization or mitigation measures are required or proposed.

4.9 NOISE AND NOISE-COMPATIBLE LAND USE

This section evaluates the potential construction and operational impacts of the Proposed Project and the No Action Alternative on noise sensitive areas.

4.9.1 Significance Threshold

Per FAA Order 1050.1F, “a significant noise impact would occur if the action would increase noise by DNL 1.5 dB or more for a noise-sensitive area that is [already] exposed to noise at or above the DNL 65 dB noise exposure level, or that will be exposed at or above the DNL 65 dB level due to a DNL 1.5 dB or greater increase, when compared to the no action alternative for the same timeframe.” Noise-sensitive areas generally include residential neighborhoods; educational, health, and religious facilities; and cultural and historic sites.

FAA Order 1050.1F states, “Special consideration needs to be given to the evaluation of the significance of noise impacts on noise-sensitive areas within Section 4(f) properties (including, but not limited to, noise-sensitive areas within national parks; national wildlife and waterfowl refuges; and historic sites, including traditional cultural properties) where the land use compatibility guidelines in 14 CFR Part 150 are not relevant to the value, significance, and enjoyment of the area in question”.

The FAA does not have a threshold of significance for construction noise. FAA Order 1050.1F states that, “If appropriate, an analysis of surface transportation impacts, including construction noise, should be conducted using accepted methodologies from the appropriate modal administration, such as the Federal Highway Administration [FHWA] for highway noise.”

4.9.2 Methodology

Neither the No Action Alternative nor the Proposed Project would result in any changes to aircraft operations (takeoffs and landings), runway configuration, arrival/departures procedures,

or runway use percentages. Therefore, there would be no change in aircraft noise exposure when comparing the No Action Alternative to the Proposed Project and no aircraft noise analysis is required.

Because the Proposed Project would not result in operational noise impacts, including traffic, this section focused on construction noise. The FHWA's Roadway Construction Noise Model (RCNM) methodologies were used to assess construction noise.

4.9.3 Environmental Consequences

4.9.3.1 No Action Alternative

Construction Impacts

Under the No Action Alternative, no construction would occur. Regular maintenance and repairs would continue to occur on the existing ATCT, which would not result in any perceptible noise changes. Therefore, there would be no impact on noise sensitive areas.

2029 and 2034 Operational Impacts

Noise levels would remain the same and there would be no change to existing noise conditions. No impacts from noise are anticipated from the No Action Alternative.

Because the No Action Alternative is a continuation of the existing conditions and because the No Action Alternative would not change in the number of aircraft operations, no new indirect impacts related to noise would occur under the No Action Alternative.

4.9.3.2 Proposed Project

Construction Impacts

A temporary increase in noise generation would be expected with construction and demolition activities over the two-year construction period associated with the Proposed Project. Additional noise sources would likely include the presence and operation of construction vehicles, operation of construction/demolition equipment on site, the operation of generators as a power source, and the operation of vehicles using the haul routes to and from the construction site. Construction of the Proposed Project would result in varying levels of noise generation subject to change based on the construction intensity and distance to a given receptor.

Construction noise is temporary in nature and the nearest noise sensitive land uses are approximately 0.5 miles away (2,640 feet). In addition, construction noise typically dissipates at a rate of approximately 6 dB for each doubling of distance (between the noise source and the receptor, which is the location that is representative of where the sound would be experienced (e.g., a residence)) (Federal Highway Administration, 2006). As an example, the typically loudest piece of construction equipment, a jackhammer, generates a noise level of approximately 88 dBA at 50 feet from the noise source. Based on a sound dissipation rate of 6 dB per doubling of distance, a sound level of 88 dBA at 50 feet from the noise source would be approximately 82 dBA at a distance of 100 feet, 76 dBA at a distance of 200 feet, and so on. Therefore, a jackhammer that is 88 dBA from 50 feet away, would be about 54 dB at 2,640 feet, which is the distance to the nearest sensitive noise receptor. Due to the distance from the closest sensitive noise receptor, this noise level would not likely be perceptible over typical ambient noise levels of the Airport. The dominant noise generator at the Airport is noise from

aircraft and the impact on noise levels from construction of the Proposed Project would not be significant.

Construction-related traffic noise would require a doubling of vehicles on a haul route for a significant noise impact to occur. The haul routes accessing the project site (Clinton Avenue, Chestnut Avenue, Peach Avenue, and Shields Avenue) are arterial roadways with noise levels above 60 dB LDN (City of Fresno, 2014). The number of construction-related vehicles on these roadways would be a fraction of the existing traffic volumes.

Additionally, as set forth in Chapter 10, Article 1 (Noise Regulations) of the Fresno Municipal, Section 10-109 – Exemptions, the provisions of Article 1, Noise Regulations, shall not apply to 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. However, Chapter 10, Article 1 does identify the opportunity for the issuance of a permit to exempt construction work completely if an application to do so is approved. Therefore, while there is potential for construction activities to occur outside of these hours or on a Sunday no construction-related noise impacts would occur as a result of the Proposed Project.

Noise impacts associated with the construction of the Proposed Project would cease once construction is completed and no noise impacts would occur at a later time. In addition, construction noise dissipates over distance from the project site and would not result in an indirect impact. Therefore, no indirect impacts related to noise would occur as a result of construction of the Proposed Project.

2029 and 2034 Operational Impacts

The Proposed Project would have no effect on aircraft operations at the Airport and would not change the noise contours associated with the Airport.

Operation of the Proposed Project would not result in a change in aircraft noise exposure when comparing the No Action Alternative. Therefore, operation of the Proposed Project would have no impact on the noise setting at the Airport.

The operation of the new ATCT would not result in any change in the pattern of land use, population density, or growth rate in the Fresno metropolitan region. In addition, the Proposed Project would not result in induced growth in terms of aircraft operations at the Airport. Therefore, no indirect operational impacts related to noise would occur.

4.9.4 Avoidance, Minimization and Mitigation Measures

Because there would be no change in aircraft operations when comparing the No Action Alternative to the Proposed Project, there are no noise impacts. No avoidance, minimization or mitigation measures are required or proposed.

4.10 VISUAL EFFECTS

This section evaluates the potential construction and operational impacts of the Proposed Project and the No Action Alternative on visual resources.

4.10.1 Light Emissions

4.10.1.1 Significance Threshold

FAA Order 1050.1F does not provide a significance threshold for visual effects; however, it does provide factors to consider in evaluating the context and intensity of potential environmental impacts. For light emissions, these factors include the degree to which the action would have the potential to:

- Create annoyance or interfere with normal activities from light emissions; or
- Affect the visual character of the area due to the light emissions, including the importance, uniqueness, and aesthetic value of the affected visual resources.

4.10.1.2 Methodology

The visual effects analysis first identified existing visual resources for the Project Study Area. This includes light emissions (i.e., airfield lighting, building lighting, streetlights, etc.) and existing light-sensitive land uses (i.e., homes, parks, natural areas). Next, the analysis identified the extent to which the Proposed Action and No Action Alternative would produce light emissions (during construction or operation) that create annoyance or interfere with activities.

4.10.1.3 Environmental Consequences

No Action Alternative

Construction Impacts

Under the No Action Alternative, no construction activities would occur that would require the use of lighting. Regular maintenance and repairs would continue to occur on the existing ATCT, but additional lighting is not anticipated to be necessary for this work. Therefore, the No Action Alternative would have no impact on light-sensitive land uses.

2029 and 2034 Operational Impacts

Under the No Action Alternative, there would be no physical changes to Airport buildings or infrastructure that could produce light emissions. Therefore, the No Action Alternative would have no impact on light-sensitive land uses.

Because the No Action Alternative is a continuation of the existing conditions and because the No Action Alternative would not change the visual character of the Project Study Area, no new indirect impacts related to light emissions would occur under the No Action Alternative.

Proposed Project

Construction Impacts

Construction of the Proposed Project would take place on Airport property. If nighttime construction is necessary, any light emissions from nighttime-related construction would be temporary and would be unlikely to be visible from the nearest residence, located 0.5 miles west, due to the distance and the regular operational and security lighting at the Airport. There would not be a significant impact from light emissions.

Visual resource impacts associated with the construction of the Proposed Project would cease once construction is completed and no visual resources impacts would occur at a later time. In addition, the construction of the new ATCT would not be visible from areas beyond those

included in the analysis of direct impacts and no visual resources impacts would occur in areas that are farther removed in distance. Therefore, no indirect impacts related to light-sensitive land uses would occur as a result of construction of the Proposed Project.

2029 and 2034 Operational Impacts

The Proposed Project would construct a new ATCT over an already urbanized area. The Proposed Project would require lighting to be installed outside for safety and security reasons. Although the Proposed Project would introduce new light sources to the Airport, the lighting installed would be consistent with that of an airport. Light for the new ATCT would illuminate the interior and exterior of the facility. The renovated automobile parking lot would be illuminated with directional and focused lighting on parking, vehicle, and pedestrian movement areas. The closest light-sensitive land use (e.g., a recreational or residential area) is located about 0.5 mile west of the Project Study Area and does not have a direct line of site to the Project Study Area. In addition, the existing ATCT would be demolished upon completion of the new ATCT. Therefore, the Proposed Project would not create annoyance or interfere with normal activities from light emissions.

The operation of the new ATCT would not result in any change in the pattern of land use, population density, or growth rate in the Fresno metropolitan region. In addition, the Proposed Project would not result in induced growth in terms of aircraft operations at the Airport. Therefore, no indirect operational impacts related to impact on light-sensitive land uses would occur.

4.10.1.4 Avoidance, Minimization, and Mitigation Measures

The Proposed Project would not create annoyance or interfere with normal activities from light emissions or affect the visual character of the area due to the light emissions. No avoidance, minimization or mitigation measures are required or proposed.

4.10.2 Visual Resources and Visual Character

4.10.2.1 Significance Threshold

The FAA has not established a significance threshold for visual resources and character. Factors to consider include the extent to which the action would have the potential to:

- Affect the nature of the visual character of the area, including the importance, uniqueness, and aesthetic value of the affected visual resources;
- Contrast with the visual resources and/or visual character in the study area; or
- Block or obstruct the views of visual resources, including whether these resources would still be viewable from other locations.

4.10.2.2 Methodology

The visual effects analysis first identified existing visual resources for the Project Study Area. This includes visual characteristics (i.e., infrastructure, development, and natural areas); existing light-sensitive land uses (i.e., homes, parks, natural areas); and the presence of any visual resources protected under other federal, state, or local regulations (i.e., historic resources, scenic roadways, wildlife refuges).

Next, the extent to which the Proposed Action and No Action Alternative would contrast with, or detract from, the visual resources and/or the visual character of the existing environment was evaluated.

4.10.2.3 Environmental Consequences

No Action Alternative

Construction Impacts

Under the No Action Alternative, no construction activities would occur that would result in any changes to the existing Project Study Area. Regular maintenance and repairs would continue to occur on the existing ATCT but would not result in any impacts on visual resources or visual character. Therefore, the No Action Alternative would have no impact on visual resources or visual character.

2029 and 2034 Operational Impacts

Under the No Action Alternative, no physical changes to Airport buildings or infrastructure would occur that could affect visual resources and visual character of the existing environment. Therefore, the No Action Alternative would have no impact on visual resources or visual character.

Because the No Action Alternative is a continuation of the existing conditions and because the No Action Alternative would not change the visual character of the Project Study Area, no new indirect impacts related to visual resources or visual character would occur under the No Action Alternative.

Proposed Project

Construction Impacts

Temporary construction of the new ATCT and removal of the existing ATCT would not affect or obstruct visually important resources. The temporary presence of construction vehicles would likely have a negligible impact on visual resources or visual character.

Light emissions impacts associated with the construction of the Proposed Project would cease once construction is completed and no light emissions impacts would occur at a later time. In addition, the lighting associated with the construction of the new ATCT would not be visible from areas beyond those included in the analysis of direct impacts and no light emissions impacts would occur in areas that are farther removed in distance. Therefore, no indirect impacts related to light emissions would occur as a result of construction of the Proposed Project.

2029 and 2034 Operational Impacts

Demolition of the existing ATCT and construction of the new ATCT would result in a change to the visual character of the Airport. However, impacts to the visual character of the Airport from removing the existing tower would likely be negligible. Because an ATCT has been present within the study area, construction of a new, taller ATCT in a slightly different location would result in minimal, if any, impacts to visual resources. Therefore, the Proposed Project would not result in a viewshed change for residents or communities off-Airport property.

The NRHP-eligible ATCT building located within the Project Study Area is proposed for demolition under the Proposed Project. As detailed in the Cultural Resources Assessment (see **Appendix D**), the immediate setting consisting of the ATCT and adjacent parking lot, fire station, maintenance building, and hangars is relatively unchanged from 1961 when the building was first occupied. However, development within the larger airport facility has resulted in changes to the broader setting. These changes have minimized and/or changed views of the ATCT from the terminal and other public locations within the airport property. No other visual resources protected under other federal, state, or local regulations are located within the Project Study Area.

The Proposed Project would not change the visual character of the area or block or obstruct views of any visual resources, the Proposed Project would have no significant impact on visual resources or visual character.

The new ATCT is in an urban area and visual character of the ATCT would be consistent with that at an airport. The operation of the new ATCT would not result in any change in the pattern of land use, population density, or growth rate in the Fresno metropolitan region. In addition, the Proposed Project would not result in induced growth in terms of aircraft operations at the Airport. Therefore, no indirect operational impacts related to light emissions would occur.

4.10.2.4 Avoidance, Minimization and Mitigation Measures

The Proposed Project would not affect the nature of the visual character of the area, contrast with the visual resources and/or visual character in the Project Study Area, or block or obstruct the views of visual resources. No avoidance, minimization or mitigation measures are required or proposed.

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CHAPTER 5.
AGENCY AND PUBLIC INVOLVEMENT

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5.1 INTRODUCTION

FAA's *National Environmental Policy Act Implementing Instructions for Airport Actions* (FAA Order 5050.4B) directs FAA to involve environmental agencies, applicants and the public, to the extent practicable, in the preparation of EAs. A public involvement program was implemented to ensure that information about the Proposed Project, alternatives, and potential environmental impacts was made available to the public, and that comments from the public were considered during the preparation of the EA. The following sections summarize the agency coordination and public involvement program for this EA. The primary components of the agency coordination and public involvement for this EA include:

- Agency coordination/consultation;
- Native American coordination/consultation;
- Notification of the availability of the Draft EA for agency and public review (see **Appendix H**); and
- Public review and comment period of **45 days** to accommodate comments on the FAA's DOT Act Section 4(f) Statement.

5.2 AGENCY COORDINATION

Table 5-1 lists agencies and organizations consulted with during the development of the Draft EA.

Table 5-1: Agency and Organization Coordination

Party Consulted	Type	Purpose
California State Historic Preservation Officer	Agency	Section 106 and Section 4(f)
Department of the Interior	Agency	Section 4(f)
11 Native American Tribes	Agency	Section 106
City of Fresno Planning and Development Department / Historic Preservation Commission	Agency	Section 106
Fresno County Historical Society	Organization	Section 106

Source: RS&H, 2025

5.2.1 Section 106 Consultation

To comply with Section 106 (36 CFR § 800.3(c)(3)), consultation was conducted with Tribes and the California SHPO, as described in **Section 4.6.2**. Additionally, during the development of the draft MOA, the City of Fresno Planning and Development Department and HPC and the FCHS were invited to be Consulting Parties and provided input on the stipulations in the MOA.

Additionally, the FAA notified the ACHP of the determination of adverse effect and intention to enter into a MOA with specified documentation on December 5, 2024. The ACHP chose not to participate in the consultation on December 20, 2024.

5.2.2 Section 4(f) Consultation

To comply with Section 4(f), FAA initiated coordination with California SHPO as the OWJ with jurisdiction over the Section 4(f) resource, as described in **Section 4.4.2**. The FAA will coordinate with DOI OEPC with the release of the Draft EA, including the Section 4(f) Evaluation, for a **45-day** public and agency comment period. Further details on consultation related to Section 4(f) are discussed in the Draft Section 4(f) Evaluation in **Appendix E**.

5.3 PUBLIC INVOLVEMENT AND DISTRIBUTION OF DRAFT ENVIRONMENTAL ASSESSMENT

This Draft EA is issued for public and agency review. FAA published a notice of availability for the Draft EA in the Fresno Bee and on the Airport's website (https://flyfresno.com/statistics/) on **June 22, 2025**. The Draft EA is being made available for a **45-day** review period (ending at **5:00 p.m. Pacific Daylight Time August 6, 2025**) at the City Planning and Development office, at the FAA's Airport District Office in Walnut Creek, California and on the Airport's website.

Written comments may be emailed to AirportEnvironmental@fresno.gov or by mail to the following address:

Fresno-Yosemite International Airport
ATTN: Francisco Partida
Address: 4995 East Clinton Way
Fresno, California 93727-1525

CHAPTER 6.
LIST OF PREPARERS

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6.1 INTRODUCTION

The following sections present the list of agencies, firms, and individuals that were primarily responsible for the preparation of this EA in accordance with NEPA. The list of individuals includes their name, title, degree, years of experience, and primary responsibility or role during the preparation of the EA.

6.2 FEDERAL AVIATION ADMINISTRATION

FAA is the lead agency for this EA and associated environmental documentation. FAA is responsible for the review and approval of these materials. The following FAA staff member was involved in these reviews.

Nani M. Jacobson, M. Sc.
Environmental Protection Specialist
San Francisco Airports District Office
M.S. Environmental Science and Policy

Ms. Jacobson has over 25 years of environmental experience. Responsible for detailed FAA evaluation of environmental documentation and consultation, as well as coordination of comments received from federal, tribal, state and local agencies and the public.

6.3 CITY OF FRESNO

The City of Fresno is the project sponsor responsible for development of the EA and associated environmental documentation.

Henry Thompson
Director of Aviation
M.B.A. Finance; B.A. Business

Mr. Thompson has more than 30 years of experience in airport operations, aviation safety, and airport management. Responsible for information regarding the Proposed Project.

Francisco Partida
Assistant Director of Aviation
M.S. Leadership; B.S. Tourism and Business Administration

Mr. Partida has more than 10 years of experience in airport management and operations. Responsible for information regarding the Proposed Project.

6.4 RS&H, INC.

Listed below are the persons responsible for the preparation of this EA and associated documentation.

Karin Bouler
Project Manager
B.A. Anthropology
Ms. Bouler has 17 years of experience. She served as the Project Manager responsible for oversight of the EA preparation and client/subconsultant coordination.

Dave Full, AICP
Project Director/Quality Control
M.A. Urban Planning; B.A. Urban Planning
Mr. Full has 40 years of experience. He served as the Project Director responsible for the quality assurance/quality control of the EA, and client coordination.

Dean McMath
Quality Control
B.S. Biology
Mr. McMath has 39 years of experience. He served as the quality control reviewer of the EA.

Audrey Hsu
Aviation Environmental Planning Specialist
B.S. Environmental Management and Protection
Ms. Hsu has 3 years of experience. She assisted with the preparation of exhibits and EA development.

CHAPTER 7. REFERENCES

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7.1 INTRODUCTION

The following section lists the references used in order of their appearance in each chapter of the EA. If a reference was used more than once in a chapter of the EA, only the first occurrence appears.

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7.6 AGENCY AND PUBLIC INVOLVEMENT CHAPTER

No references used.

7.7 LIST OF PREPARERS CHAPTER

No references used.

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APPENDIX A
AIRPORT LAYOUT PLAN

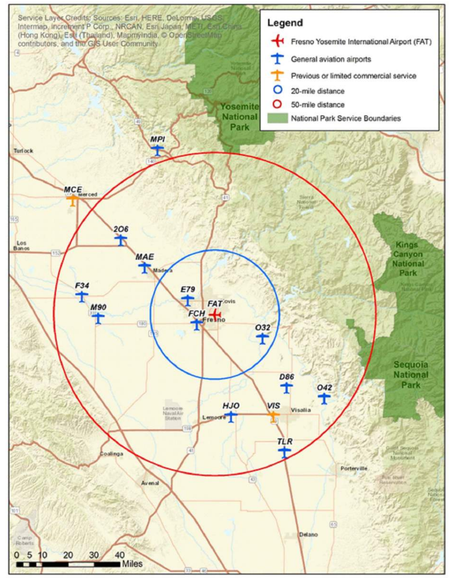
FRESNO YOSEMITE
INTERNATIONAL AIRPORT

AIRPORT LAYOUT PLAN
FAA AIP PROJECT 3-06-0087-079-2016
MAY 2020

FINAL DRAWING SET

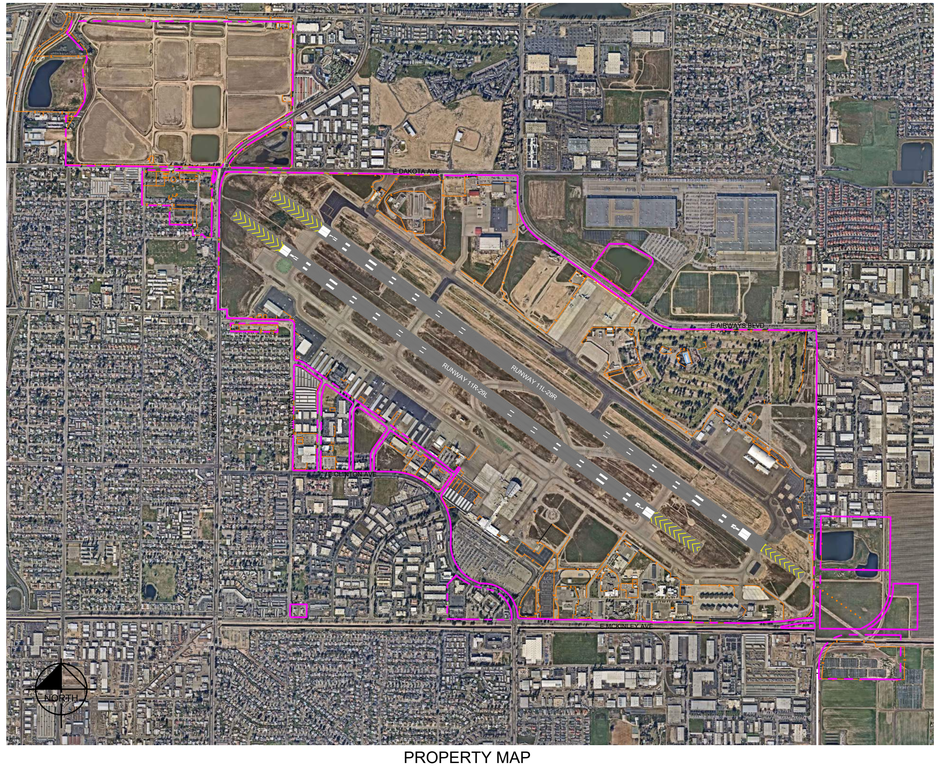


LOCATION MAP



VICINITY MAP

SHEET LIST TABLE		
SHEET NUMBER	SHEET TITLE	REVISION DATE
1	TITLE SHEET	APRIL 03, 2024
2	AIRPORT DATA SHEET	MAY 20, 2020
3	EXISTING FACILITIES	MAY 20, 2020
4	AIRPORT LAYOUT PLAN	APRIL 03, 2024
5	DECLARED DISTANCES RUNWAY 11L-29R	MAY 20, 2020
6	TERMINAL AREA PLAN	APRIL 03, 2024
7	GENERAL AVIATION AREA PLAN	MAY 20, 2020
8	CARGO AREA PLAN	MAY 20, 2020
9	AIRPORT AIRSPACE DRAWING - RW 11L & 11R	APRIL 03, 2024
10	AIRPORT AIRSPACE DRAWING - RW 29L & 29R	MAY 20, 2020
11	AIRPORT AIRSPACE DRAWING PROFILE - 11L	MAY 20, 2020
12	AIRPORT AIRSPACE DRAWING PROFILE - 11L & 29R	MAY 20, 2020
13	AIRPORT AIRSPACE DRAWING PROFILE - 29R	MAY 20, 2020
14	AIRPORT AIRSPACE DRAWING PROFILE - 11R & 29L	MAY 20, 2020
15	AIRPORT AIRSPACE DRAWING PROFILE - 29L	MAY 20, 2020
16	RUNWAY CENTERLINE PROFILE	APRIL 03, 2024
17	INNER AIRSPACE DRAWING - 11L	MAY 20, 2020
18	INNER AIRSPACE DRAWING - 11R	MAY 20, 2020
19	INNER AIRSPACE DRAWING - 29R	MAY 20, 2020
20	INNER AIRSPACE DRAWING - 29L	MAY 20, 2020
21	INNER AIRSPACE DRAWING - OBSTACLE DATA TABLES	MAY 20, 2020
22	DEPARTURE SURFACE PLAN AND PROFILES	APRIL 03, 2024
23	DEPARTURE SURFACE OBSTRUCTION DATA SHEET	MAY 20, 2020
24	OFF AIRPORT LAND USE DRAWING	MAY 20, 2020
25	ON AIRPORT LAND USE DRAWING	APRIL 03, 2024
26	CONSOLIDATED EXISTING UTILITY MAP	MAY 20, 2020
27	EXHIBIT A	MAY 20, 2020



PROPERTY MAP
NOT TO SCALE

SPONSOR APPROVAL

FRESNO YOSEMITE
INTERNATIONAL AIRPORT
4995 E CLINTON WAY, FRESNO, CA 93727
PHONE: 559-621-4500 FAX: 559-251-4625

AIRPORT LAYOUT PLAN
DRAWING SET

PREPARED BY:
Kimley»Horn
1001 WEST SOUTHERN AVE., SUITE 131, MESA, AZ 85210
PHONE: 480-207-2666 | WWW.KIMLEY-HORN.COM

PROJECT NUMBER: 091733010
DATE: MAY 2020
DRAWN BY: JDH | TEC | CJW
REVIEWED BY: TMS | CBW
APPROVED BY: PKA

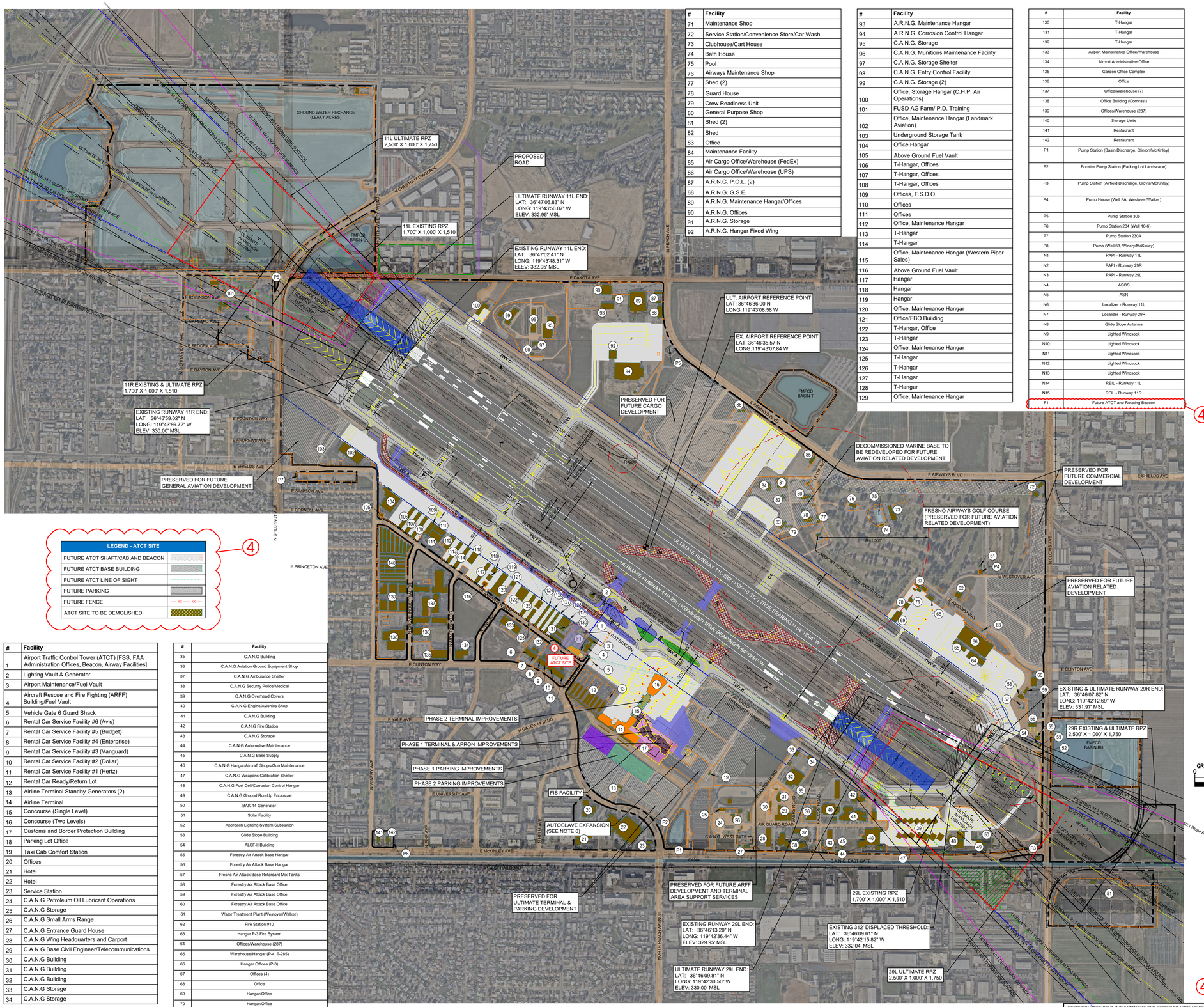
No.	REVISIONS	DATE
1	UPDATED ALP	05/20/2020
4	ADDED FUTURE ATCT SITE	04/03/2024

4

THE PREPARATION OF THIS PLAN WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REPRESENT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN BY THE FAA OR ANY OTHER WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATED IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

SHEET TITLE	SHEET NUMBER
TITLE SHEET	1 OF 27

This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



#	Facility
71	Maintenance Shop
72	Service Station/Convenience Store/Car Wash
73	Clubhouse/Cart House
74	Bath House
75	Pool
76	Airways Maintenance Shop
77	Shed (2)
78	Guard House
79	Crew Readiness Unit
80	General Purpose Shop
81	Shed (2)
82	Shed
83	Office
84	Maintenance Facility
85	Air Cargo Office/Warehouse (FedEx)
86	Air Cargo Office/Warehouse (UPS)
87	A.R.N.G. P.O.L. (2)
88	A.R.N.G. G.S.E.
89	A.R.N.G. Maintenance Hangar/Offices
90	A.R.N.G. Offices
91	A.R.N.G. Storage
92	A.R.N.G. Hangar Fixed Wing

#	Facility
93	A.R.N.G. Maintenance Hangar
94	A.R.N.G. Corrosion Control Hangar
95	C.A.N.G. Storage
96	C.A.N.G. Munitions Maintenance Facility
97	C.A.N.G. Storage Shelter
98	C.A.N.G. Entry Control Facility
99	C.A.N.G. Storage (2)
100	Office, Storage Hangar (C.H.P. Air Operations)
101	FUSD AG Farm/ P.D. Training
102	Office, Maintenance Hangar (Landmark Aviation)
103	Underground Storage Tank
104	Office Hangar
105	Above Ground Fuel Vault
106	T-Hangar, Offices
107	T-Hangar, Offices
108	T-Hangar, Offices
109	Offices, F.S.D.O.
110	Offices
111	Offices
112	Office, Maintenance Hangar
113	T-Hangar
114	T-Hangar
115	Office, Maintenance Hangar (Western Piper Sales)
116	Above Ground Fuel Vault
117	Hangar
118	Hangar
119	Hangar
120	Office, Maintenance Hangar
121	Office/FBO Building
122	T-Hangar, Office
123	T-Hangar
124	Office, Maintenance Hangar
125	T-Hangar
126	T-Hangar
127	T-Hangar
128	T-Hangar
129	Office, Maintenance Hangar

#	Facility
130	T-Hangar
131	T-Hangar
132	T-Hangar
133	Airport Maintenance Office/Warehouse
134	Airport Administrative Office
135	Garden Office Complex
136	Office
137	Office/Warehouse (7)
138	Office Building (Comcast)
139	Offices/Warehouse (287)
140	Storage Units
141	Restaurant
142	Restaurant
P1	Pump Station (Basin Discharge, Clinton/McKinley)
P2	Booster Pump Station (Parking Lot Landscape)
P3	Pump Station (Airfield Discharge, Clovis/McKinley)
P4	Pump House (Well 8A, Westover/Walker)
P5	Pump Station 306
P6	Pump Station 234 (Well 10-6)
P7	Pump Station 230A
P8	Pump (Well 63, Winery/McKinley)
N1	PAPI - Runway 11L
N2	PAPI - Runway 29R
N3	PAPI - Runway 29L
N4	ASOS
N5	ASR
N6	Localizer - Runway 11L
N7	Localizer - Runway 29R
N8	Glide Slope Antenna
N9	Lighted Windsock
N10	Lighted Windsock
N11	Lighted Windsock
N12	Lighted Windsock
N13	Lighted Windsock
N14	REIL - Runway 11L
N15	REIL - Runway 11R
F1	Future ATCT and Rotating Beacon

4

LEGEND

- EX. TERMINAL BUILDING
- EX. BUILDINGS
- EX. RUNWAY PAVEMENT
- EX. TAXIWAY PAVEMENT
- EX. APRON PAVEMENT
- ULT. RUNWAY PAVEMENT
- ULT. APRON & TAXIWAY PAVEMENT
- PAVEMENT TO BE REMOVED
- ULT. GREEN ISLAND
- ULT. TERMINAL IMPROVEMENTS PHASE 1
- ULT. PARKING IMPROVEMENTS PHASE 1
- ULT. TERMINAL/PARKING IMPROVEMENTS PHASE 2
- RAILROAD
- FENCE
- WATER/DETENTION AREAS
- NAVAID CRITICAL AREAS
- RPZ-A-EX — EX. RUNWAY PROTECTION ZONE (RPZ) - APPROACH
- RPZ-A-ULT — ULT. RUNWAY PROTECTION ZONE (RPZ) - APPROACH
- RSA-EX — EX. RUNWAY SAFETY AREA (RSA)
- RSA-ULT — ULT. RUNWAY SAFETY AREA (RSA)
- ROFA-EX — EX. RUNWAY OBJECT FREE AREA (ROFA)
- ROFA-ULT — ULT. RUNWAY OBJECT FREE AREA (ROFA)
- ROFZ-EX — EX. RUNWAY OBSTACLE FREE ZONE (ROFZ)
- ROFZ-ULT — ULT. RUNWAY OBSTACLE FREE ZONE (ROFZ)
- PRECISION OBSTACLE FREE ZONE (POFZ)
- BRL — BUILDING RESTRICTION LINE (BRL)
- TSA — TAXIWAY SAFETY AREA (TSA)
- TOFA — TAXIWAY OBJECT FREE AREA (TOFA)
- FAR PART 77 APPROACH SURFACE
- THRESHOLD SITING XX:1 APPROACH SURFACE
- EX. AIRPORT PROPERTY LINE
- ULT. AIRPORT PROPERTY LINE
- AIRPORT REFERENCE POINT
- WINDCONE
- SURVEY MONUMENT (PACS/SACS)
- ULT. EASEMENT TO BE ACQUIRED

NOTES:
1. LOCALIZER AREA CORRESPONDS WITH THE RUNWAY SAFETY AREA AND EXTENDS THE FULL LENGTH OF THE RUNWAY WITH A WIDTH OF 800'.
2. RAILROAD USED FROM 2014 FAT ALP.
3. PER THE LETTER OF AGREEMENT, EFFECTIVE APRIL 9, 2013, TAXIWAY ALPHA IS LIMITED TO ADG I AIRCRAFT ONLY DUE TO THE SERVICE ROAD THAT PARALLELS THE TAXIWAY TO THE SOUTH. TAXIWAY CONNECTOR B10 AND B11 ARE EXEMPT AND ALLOW THE USE OF ADG III AIRCRAFT.
4. 'P' DENOTES 'PUMP' AND 'N' DENOTES NAVAID IN THE FACILITY TABLES
5. 'EX.' REFERS TO EXISTING CONDITIONS WHILE 'ULT.' REFERS TO THE ULTIMATE CONDITIONS.
6. THE AUTOCLAVE WAS CONSTRUCTED IN 2006 ALONG WITH FIS FACILITY. CONSTRUCTION OF THE AUTOCLAVE OCCURRED WITHOUT PRIOR FAA KNOWLEDGE OR AIRSPACE EVALUATION.
7. FUTURE ATCT IS ANTICIPATED TO BE A 190' STRUCTURE, WITH A TOP EL. OF 517, THAT WILL PENETRATE THE PART 77 INNER TRANSITIONAL SURFACE. OBSTRUCTION LIGHTING WILL BE NEEDED.

LEGEND - ATCT SITE	
FUTURE ATCT SHAFT/CAB AND BEACON	
FUTURE ATCT BASE BUILDING	
FUTURE ATCT LINE OF SIGHT	
FUTURE PARKING	
FUTURE FENCE	xx xx
ATCT SITE TO BE DEMOLISHED	

4

#	Facility
1	Airport Traffic Control Tower (ATCT) [FSS, FAA Administration Offices, Beacon, Airway Facilities]
2	Lighting Vault & Generator
3	Airport Maintenance/Fuel Vault
4	Aircraft Rescue and Fire Fighting (ARFF) Building/Fuel Vault
5	Vehicle Gate 6 Guard Shack
6	Rental Car Service Facility #6 (Avis)
7	Rental Car Service Facility #5 (Budget)
8	Rental Car Service Facility #4 (Enterprise)
9	Rental Car Service Facility #3 (Vanguard)
10	Rental Car Service Facility #2 (Dollar)
11	Rental Car Service Facility #1 (Hertz)
12	Rental Car Ready/Return Lot
13	Airline Terminal Standby Generators (2)
14	Airline Terminal
15	Concourse (Single Level)
16	Concourse (Two Levels)
17	Customs and Border Protection Building
18	Parking Lot Office
19	Taxi Cab Comfort Station
20	Offices
21	Hotel
22	Hotel
23	Service Station
24	C.A.N.G Petroleum Oil Lubricant Operations
25	C.A.N.G Storage
26	C.A.N.G Small Arms Range
27	C.A.N.G Entrance Guard House
28	C.A.N.G Wing Headquarters and Carport
29	C.A.N.G Base Civil Engineer/Telecommunications
30	C.A.N.G Building
31	C.A.N.G Building
32	C.A.N.G Building
33	C.A.N.G Storage
34	C.A.N.G Storage

#	Facility
35	C.A.N.G Building
36	C.A.N.G Aviation Ground Equipment Shop
37	C.A.N.G Ambulance Shelter
38	C.A.N.G Security Police/Medical
39	C.A.N.G Overhead Covers
40	C.A.N.G Engine/Avionics Shop
41	C.A.N.G Building
42	C.A.N.G Fire Station
43	C.A.N.G Storage
44	C.A.N.G Automotive Maintenance
45	C.A.N.G Base Supply
46	C.A.N.G Hangar/Aircraft Shops/Gun Maintenance
47	C.A.N.G Weapons Calibration Shelter
48	C.A.N.G Fuel Cell/Corrosion Control Hangar
49	C.A.N.G Ground Run-Up Enclosure
50	BAK-14 Generator
51	Solar Facility
52	Approach Lighting System Substation
53	Glide Slope Building
54	ALSF-II Building
55	Forestry Air Attack Base Hangar
56	Forestry Air Attack Base Hangar
57	Fresno Air Attack Base Retardant Mix Tanks
58	Forestry Air Attack Base Office
59	Forestry Air Attack Base Office
60	Forestry Air Attack Base Office
61	Water Treatment Plant (Westover/Walker)
62	Fire Station #10
63	Hangar P-3 Fire System
64	Offices/Warehouse (287)
65	Warehouse/Hangar (P-4, T-285)
66	Hangar Offices (P-3)
67	Offices (4)
68	Office
69	Hangar/Office
70	Hangar/Office

GRAPHIC SCALE IN FEET
0 250 500 1000

TRUE NORTH
MAGNETIC DECLINATION (2024) 11°E
CHANGING BY 0.09° W PER YEAR

FAA APPROVAL

ALP "Pen & Ink" Change
FEDERAL AVIATION ADMINISTRATION
AIRPORTS DISTRICT OFFICE
SAN FRANCISCO, CALIFORNIA

Digitally Signed Above

FAA Stamp

FRESNO YOSEMITE INTERNATIONAL AIRPORT
4995 E CLINTON WAY, FRESNO, CA 93727
PHONE: 559-621-4500 FAX: 559-251-4825

AIRPORT LAYOUT PLAN DRAWING SET

PREPARED BY:
Kimley»Horn
1001 WEST SOUTHERN AVE., SUITE 131, MESA, AZ 85210
PHONE: 480-207-2666 | WWW.KIMLEY-HORN.COM

PROJECT NUMBER: 091733010
DATE: JANUARY 2022

DRAWN BY: JDH | TEC | CJW
REVIEWED BY: TMS | CBW
APPROVED BY: PKA

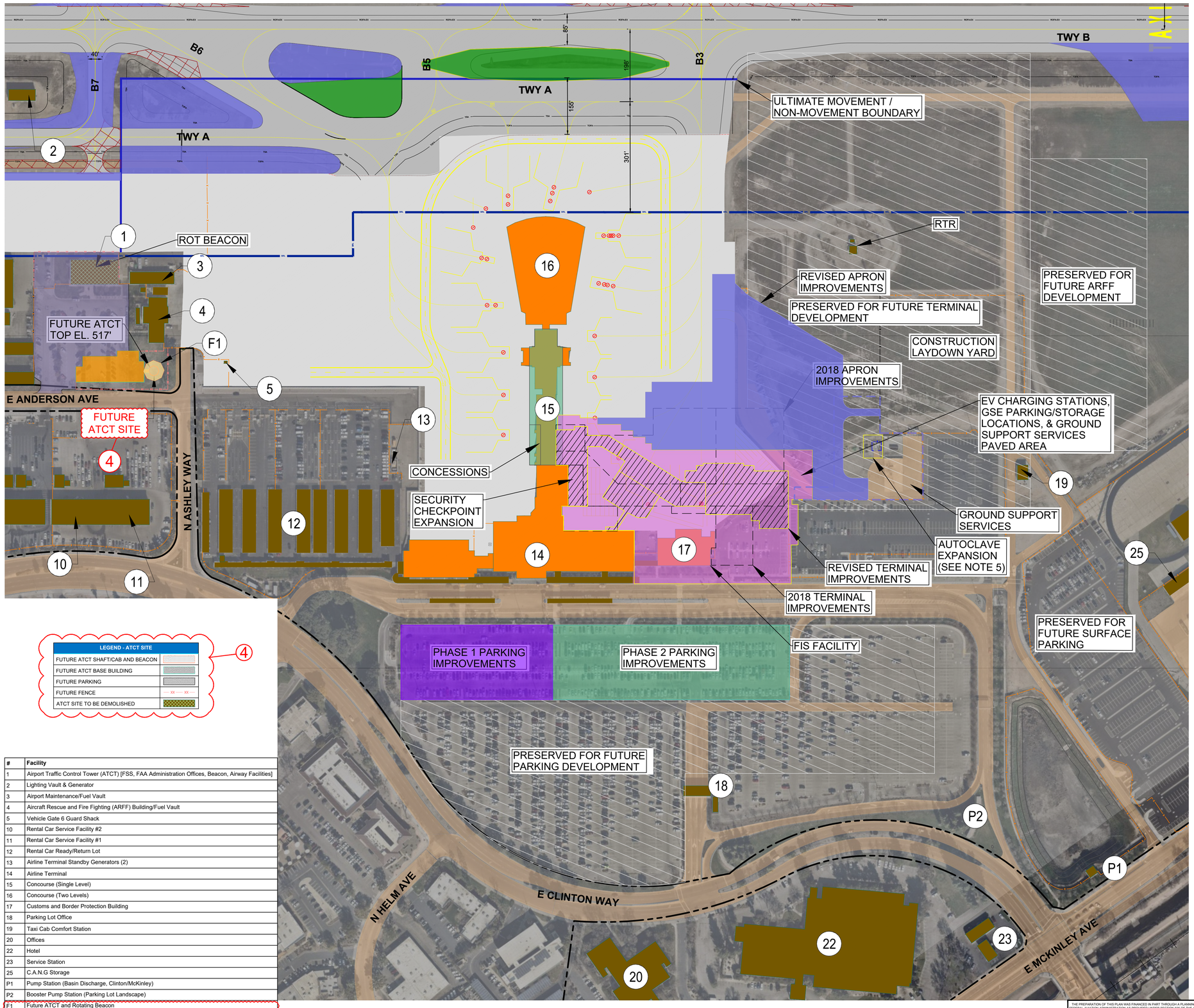
No.	REVISIONS	DATE
1	UPDATED ALP	05/20/2020
2	UPDATED ALP	09/16/2021
3	UPDATED ALP	01/20/2022
4	ADDED FUTURE ATCT SITE	04/03/2024

4

SHEET TITLE: AIRPORT LAYOUT PLAN
SHEET NUMBER: 4 OF 27

THE PREPARATION OF THIS PLAN WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATED IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE N ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND

- EX. TERMINAL BUILDING
- EX. BUILDINGS
- EX. RUNWAY PAVEMENT
- EX. TAXIWAY PAVEMENT
- EX. APRON PAVEMENT
- ULT. RUNWAY PAVEMENT
- ULT. APRON & TAXIWAY PAVEMENT
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- RAILROAD
- X X
- RPZ-A-EX
- RPZ-A-ULT
- RSA-EX
- RSA-ULT
- ROFA-EX
- ROFA-ULT
- ROFZ-EX
- ROFZ-ULT
- BRL
- TSA
- TOFA

NOTES:

1. REFER TO AIRPORT LAYOUT PLAN SHEET FOR TABLE OF EXISTING AND FUTURE FACILITIES
2. LOCALIZER AREA CORRESPONDS WITH THE RUNWAY SAFETY AREA AND EXTENDS THE FULL LENGTH OF THE RUNWAY WITH A WIDTH OF 800'.
3. RAILROAD USED FROM 2014 FAT ALP
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GRAPHIC SCALE IN FEET
0 50 100 200

LEGEND - ATCT SITE
FUTURE ATCT SHAFT/CAB AND BEACON
FUTURE ATCT BASE BUILDING
FUTURE PARKING
FUTURE FENCE
ATCT SITE TO BE DEMOLISHED

4

#	Facility
1	Airport Traffic Control Tower (ATCT) [FSS, FAA Administration Offices, Beacon, Airway Facilities]
2	Lighting Vault & Generator
3	Airport Maintenance/Fuel Vault
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5	Vehicle Gate 6 Guard Shack
10	Rental Car Service Facility #2
11	Rental Car Service Facility #1
12	Rental Car Ready/Return Lot
13	Airline Terminal Standby Generators (2)
14	Airline Terminal
15	Concourse (Single Level)
16	Concourse (Two Levels)
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20	Offices
22	Hotel
23	Service Station
25	C.A.N.G Storage
P1	Pump Station (Basin Discharge, Clinton/McKinley)
P2	Booster Pump Station (Parking Lot Landscape)
F1	Future ATCT and Rotating Beacon

4

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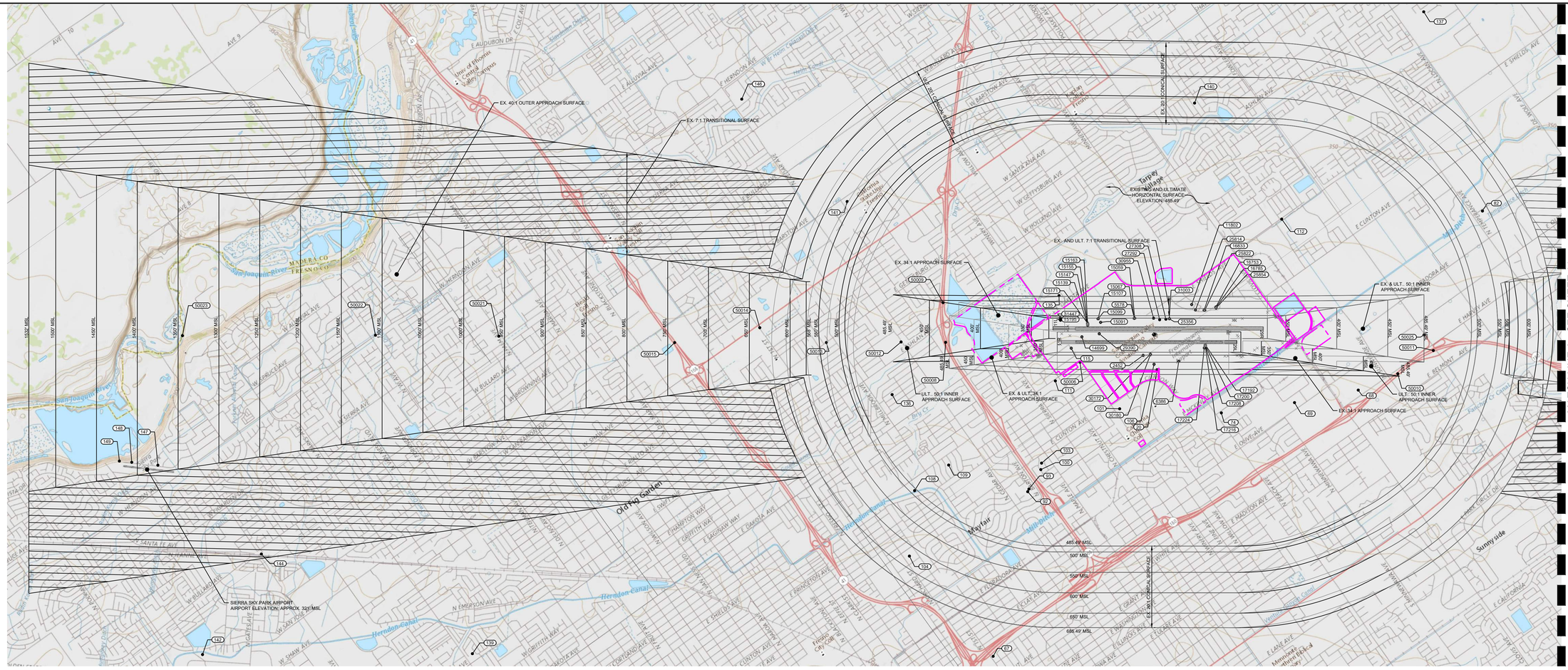
4

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SHEET TITLE: TERMINAL AREA PLAN

SHEET NUMBER: 6 OF 27

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PART 77 OBSTRUCTION DATA

OID	DESCRIPTION	Ground Elevation [ft MSL]	Object Height [ft MSL]	PENETRATED SURFACE	Penetration (Existing Conditions) [ft]	Penetration (Ultimate Conditions) [ft]	DISPOSITION	FAA STUDY/ID#
67	TOWER	UNKNOWN	383	N/A	N/A	N/A	N/A	2010AWP04589OE
68	TANK	UNKNOWN	382	Horizontal	-	-	N/A	2011AWP06699OE
69	Fresno Metropolitan Flood Control District Tower	UNKNOWN	505	Horizontal	19.51	19.51	Lighted	
74	TOWER	UNKNOWN	401	Horizontal	-	-	N/A	2012AWP03086OE
82	TOWER	UNKNOWN	453	Conical	-	-	N/A	2015AWP09318OE
92	Radio Guadalupe Mission Tower	UNKNOWN	514	Horizontal	28.51	28.51	Lighted	
93	Radio Guadalupe Mission Tower	UNKNOWN	515	Horizontal	29.51	29.51	Lighted	
100	T-L	UNKNOWN	359	Horizontal	-	-	N/A	2016AWP06389OE
101	TOWER	322.4	396	Horizontal	-	-	N/A	2003AWP00570OE
103	T-L	UNKNOWN	354	Horizontal	-	-	N/A	2016AWP06390OE
104	TOWER	UNKNOWN	557	Conical	-	-	N/A	0075_WE00377OE
106	Control Tower	328.75	445	Inner Transitional	31.08	31.09	To Remain	
108	TOWER	UNKNOWN	395	Conical	-	-	N/A	2010AWP05007OE
109	TOWER	UNKNOWN	417	Horizontal	-	-	N/A	0069_SF00225OE
111	TOWER	UNKNOWN	397	Horizontal	-	-	N/A	2011AWP00655OE
112	T-L	UNKNOWN	375	Horizontal	-	-	N/A	2016AWP06386OE
115	Building	326.5	336	Primary	6.01	6.00	To Be Removed from DOF	
135	BLDG	333.34	352	Horizontal	-	-	N/A	2008AWP07046OE
136	T-L	UNKNOWN	361	Horizontal	-	-	N/A	2016AWP06385OE
137	TOWER	UNKNOWN	580	N/A	N/A	N/A	N/A	2013AWP05648OE
139	TOWER	UNKNOWN	377	N/A	N/A	N/A	N/A	2011AWP07675OE
140	T-L	UNKNOWN	395	Conical	-	-	N/A	2016AWP06387OE
141	TANK	UNKNOWN	494	Conical	-	-	N/A	2011AWP01527OE
142	TOWER	UNKNOWN	519	N/A	N/A	N/A	N/A	1994AWP00126OE
144	TOWER	UNKNOWN	397	N/A	N/A	N/A	N/A	2010AWP06491OE
146	TOWER	UNKNOWN	428	N/A	N/A	N/A	N/A	2010AWP05830OE
147	POLE	UNKNOWN	367	N/A	N/A	N/A	N/A	2009AWP04919OE
148	POLE	UNKNOWN	371	N/A	N/A	N/A	N/A	2010AWP04643OE
149	POLE	UNKNOWN	367	N/A	N/A	N/A	N/A	2010AWP04644OE
2452	NAVAID - Windsock	328.78	357.772	Inner Transitional	6.40	6.41	To Remain	
5578	NAVAID - AWOS Antenna	333.99	358.335	Primary	25.71	25.76	To Remain	
6386	Terminal	326.73	396.718	Inner Transitional	3.99	4.00	To Remain	
11802	NAVAID - ASR	334	449.403	Inner Transitional	21.81	21.83	To Remain	
14699	NAVAID - Windsock	325.54	336.419	Primary	6.43	6.42	To Remain	
15059	AWOS	334.08	345.139	Primary	12.53	12.58	To Remain	
15067	AWOS Utility Box	334.01	345.139	Primary	12.52	12.62	To Remain	
15091	Utility Box	330.26	334.849	Primary	2.06	2.98	To Remain	
15099	Pole	329.94	349.549	Primary	16.76	16.95	To Remain	
15107	Utility Box	329.98	339.049	Primary	6.26	6.44	To Remain	
15139	NAVAID - PAPI	331.87	334.699	Primary	1.85	3.41	To Remain	
15147	NAVAID - PAPI	331.24	334.669	Primary	1.82	3.25	To Remain	
15155	NAVAID - PAPI	330.59	334.669	Primary	1.82	3.13	To Remain	

AIRSPACE OBSTRUCTION DATA TABLE NOTES:
1. "N/A" INDICATES THE POINT DOES NOT LIE WITHIN THE LIMITS OF THE SURFACE
2. "-" INDICATES THE POINT LIES WITHIN THE LIMITS OF THE RELEVANT SURFACE BUT DOES NOT PENETRATE IT
3. BLANK CELLS INDICATE THAT THE POINT IS NOT WITHIN THE LIMITS OF THE SURFACE FOR EITHER RUNWAY END

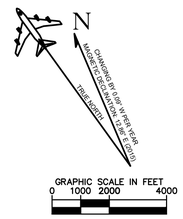
PART 77 OBSTRUCTION DATA

OID	DESCRIPTION	Ground Elevation [ft MSL]	Object Height [ft MSL]	PENETRATED SURFACE	Penetration (Existing Conditions) [ft]	Penetration (Ultimate Conditions) [ft]	DISPOSITION	FAA STUDY/ID#
15163	NAVAID - PAPI	329.92	334.519	Primary	1.67	2.85	To Remain	
15171	Utility Box	329.67	334.069	Primary	1.22	2.33	To Remain	
16753	Tree	334.09	420.239	Inner Transitional	10.60	10.62	To Be Removed	
16785	Tree	334.07	410.399	Inner Transitional	4.57	4.59	To Be Removed	
16833	Tree	332.98	391.559	Inner Transitional	3.79	3.82	To Be Removed	
17192	NAVAID - PAPI	327.2	330.418	Primary	0.47	0.42	To Remain	
17200	NAVAID - PAPI	326.73	330.418	Primary	0.47	0.42	To Remain	
17208	NAVAID - PAPI	326.26	330.418	Primary	0.47	0.42	To Remain	
17216	NAVAID - PAPI	325.79	330.418	Primary	0.47	0.42	To Remain	
17224	NAVAID - Windsock	325.23	335.908	Primary	5.96	5.91	To Remain	
25356	NAVAID - AWOS	331.69	345.786	Primary	13.34	13.49	To Remain	
25814	Tree	331.92	389.699	Inner Transitional	0.01	0.04	To Be Removed	
25822	Tree	333.05	406.024	Inner Transitional	18.73	18.75	To Be Removed	
25854	Tree	334.09	413.999	Inner Transitional	10.84	10.86	To Be Removed	
27292	GROUND	332.26	332.381	Primary	-	0.21	To Be Determined	
27308	GROUND	331.68	332.255	Primary	-	0.01	To Be Determined	
29390	Post	329.66	332.006	Primary	2.02	2.01	To Remain	
30172	BUILDING	327.4	346.598	Inner Transitional	3.86	3.86	To Remain	
30180	Light Vault and Generator Antenna	327.62	352.405	Inner Transitional	6.01	6.01	To Remain	
30955	GROUND	332.75	332.512	Primary	-	0.04	To Be Determined	
31003	Utility Box	331.61	337.993	Primary	5.54	5.68	To Remain	
50001	AIRPORT ACCESS RD	331.51	341.51	Inner Approach	-	-	To Remain	
50002	N. CLOVIS AVE	331.39	346.38	Inner Approach	-	-	To Remain	
50003	RAILROAD	331.77	353.77	Inner Approach	-	-	To Remain	
50004	RAILROAD	335.36	357.36	Inner Approach	-	-	To Remain	
50005	RAILROAD	333 (APPROX.)	355.00	Inner Approach	-	-	To Remain	
50006	E SHIELDS WAY	326.39	341.39	Inner Transitional	-	-	To Remain	
50007	N CHESTNUT AVE	332.34	347.34	Inner Approach	-	-	To Remain	
50008	SIERRA HWY	360 (APPROX.)	375.00	Horizontal	-	-	To Remain	
50009	SIERRA HWY	360 (APPROX.)	375.00	Horizontal	-	-	To Remain	
50010	SEQUOIA KINGS CANYON FWY	345 (APPROX.)	360.00	Horizontal	-	-	To Remain	
50011	SEQUOIA KINGS CANYON FWY	364 (APPROX.)	379.00	Horizontal	-	-	To Remain	
50012	N CEDAR AVE	330 (APPROX.)	345.00	Horizontal	-	-	To Remain	
50013	E ASHLAN AVE	327 (APPROX.)	342.00	Conical	-	-	To Remain	
50014	SANTA ANA AVE	330 (APPROX.)	345.00	N/A	-	-	To Remain	
50015	YOSEMITE FWY	322 (APPROX.)	337.00	N/A	-	-	To Remain	
50021	N PALM AVE	340 (APPROX.)	355.00	N/A	-	-	To Remain	
50022	WEST HERNDON AVE	336 (APPROX.)	351.00	N/A	-	-	To Remain	
50023	SAN JOAQUIN RIVER	220 (APPROX.)	235.00	N/A	-	-	To Remain	
50024	E DAKOTA AVE	333.1	348.10	Inner Approach	-	-	To Remain	
50025	N FOWLER AVE	334 (APPROX.)	349.00	Inner Approach	-	-	To Remain	

PART 77 OBSTRUCTION DATA

OID	DESCRIPTION	Ground Elevation [ft MSL]	Object Height [ft MSL]	PENETRATED SURFACE	Penetration (Existing Conditions) [ft]	Penetration (Ultimate Conditions) [ft]	DISPOSITION	FAA STUDY/ID#
106	Existing Control Tower	328.75	445	Inner Transitional	31.08	N/A	To Be Demolished	
20	Future Control Tower	326.9	517	Inner Transitional	N/A	31.51	Obstruction Light	

4



LEGEND:

EX. & ULT. AIRPORT PROPERTY LINE

OBSTRUCTION

NOTES:
1. LOCALIZER AREA CORRESPONDS WITH THE RUNWAY SAFETY AREA AND EXTENDS THE FULL LENGTH OF THE RUNWAY WITH A WIDTH OF 800'.
2. PROPERTY BOUNDARY REFERENCED FROM THE AIRPORT PROPERTY MAP IN THE 2014 ALP. NO MEETS & BOUNDS HAS BEEN PERFORMED FOR THIS PLAN.
3. THE GEOMETRY OF TAXIWAY C4 HAS BEEN REFERENCED FROM THE CITY OF FRESNO DRAWING NUMBER 25-E-1483 ON SHEET 1.06 TITLED "TAXIWAY 'C' RECONSTRUCTION, GEOMETRIC LAYOUT PLAN," DATED JULY 15, 2016.
4. SURVEY AND AERIAL DATA CONDUCTED ON OCTOBER 15 AND NOVEMBER 5 OF 2016.
5. AIRPORT ELEVATION = 335.49' MSL
6. AIRSPACE DRAWINGS INCLUDE ULTIMATE CONDITIONS.

FRESNO YOSEMITE INTERNATIONAL AIRPORT
4995 E CLINTON WAY, FRESNO, CA 93727
PHONE: 559-621-4500 FAX: 559-251-4825

AIRPORT LAYOUT PLAN DRAWING SET

PREPARED BY:
Kimley»Horn
1001 WEST SOUTHERN AVE., SUITE 131, MESA, AZ 85210
PHONE: 480-207-2666 | WWW.KIMLEY-HORN.COM

PROJECT NUMBER: 091733010
DATE: MAY 2020

DRAWN BY: JDH | TEC | CJW
REVIEWED BY: TMS | CBW
APPROVED BY: PKA

No.	REVISIONS	DATE
1	UPDATED ALP	05/20/2020
4	ADDED FUTURE ATCT SITE	04/03/2024

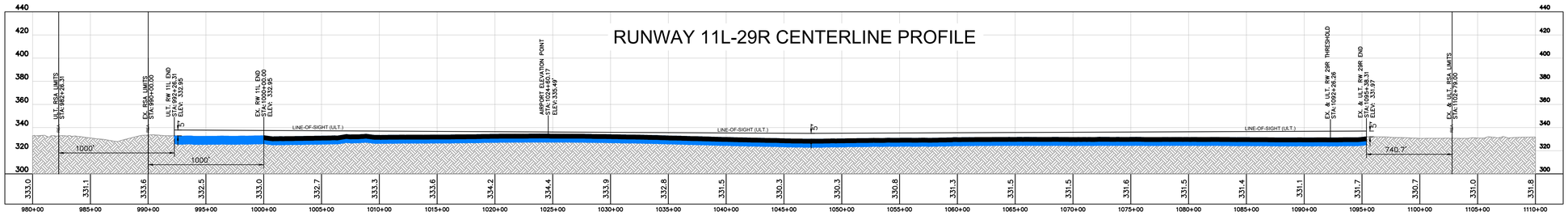
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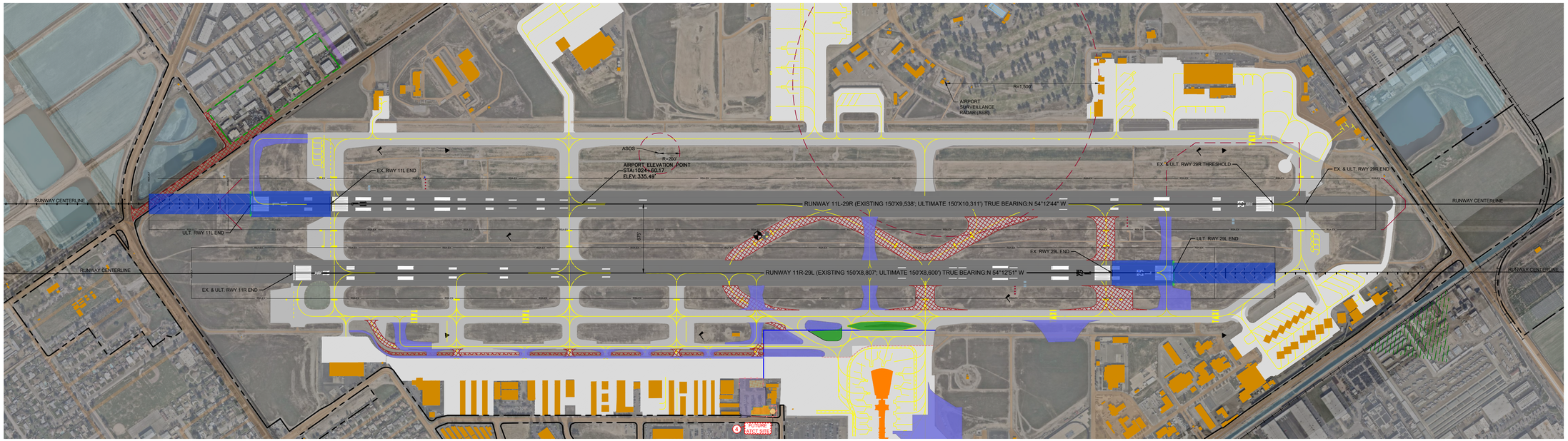
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SHEET TITLE
AIRPORT AIRSPACE DRAWING - RW 11L & 11R

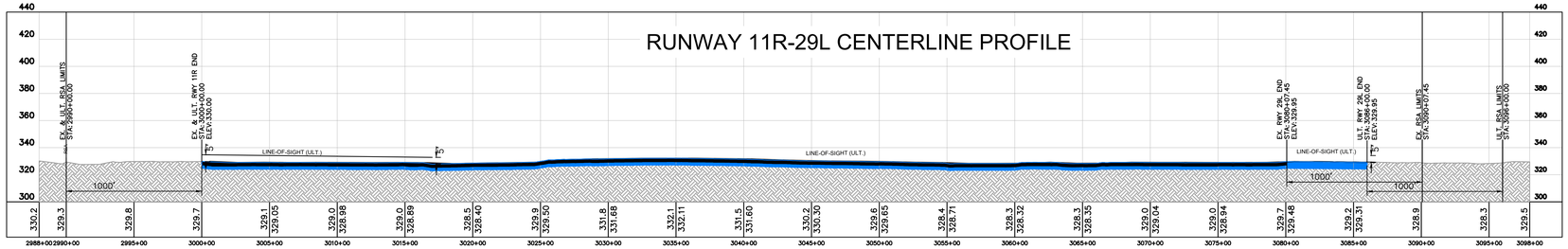
SHEET NUMBER
9 OF 27

RUNWAY 11L-29R CENTERLINE PROFILE





RUNWAY 11R-29L CENTERLINE PROFILE



LEGEND

- WATER/DETENTION AREAS
- ULT. EASEMENT TO BE ACQUIRED
- PAVEMENT TO BE REMOVED
- ULT. RUNWAY PAVEMENT
- ULT. APRON & TAXIWAY PAVEMENT
- RSA-EX
- RSA-ULT
- WINDCONE

LEGEND - ATCT SITE	
FUTURE ATCT SHAFT/CAB AND BEACON	
FUTURE ATCT BASE BUILDING	
FUTURE PARKING	
FUTURE FENCE	xx xx
ATCT SITE TO BE DEMOLISHED	

4

N

DENOTES 5 DEGREE WEST FLOW MAGNETIC DECLINATION AS OF 1/1/2020 (TRUE NORTH)

VERTICAL: 80, 40, 20, 0

GRAPHIC SCALE IN FEET
0 200 400 800
HORIZONTAL

NOTES:

1. LOCALIZER AREA CORRESPONDS WITH THE RUNWAY SAFETY AREA AND EXTENDS THE FULL LENGTH OF THE RUNWAY WITH A WIDTH OF 800'.
2. PROPERTY BOUNDARY REFERENCED FROM THE AIRPORT PROPERTY MAP IN THE 2014 ALP. NO MEETS & BOUNDS HAS BEEN PERFORMED FOR THIS PLAN.
3. THE GEOMETRY OF TAXIWAY C4 HAS BEEN REFERENCED FROM THE CITY OF FRESNO DRAWING NUMBER 25-E-1483 ON SHEET 1.06 TITLED "TAXIWAY 'C' RECONSTRUCTION, GEOMETRIC LAYOUT PLAN," DATED JULY 15, 2016.
4. SURVEY AND AERIAL DATA CONDUCTED ON OCTOBER 15 AND NOVEMBER 5 OF 2016.

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PROJECT NUMBER: 091733010
DATE: MAY 2020

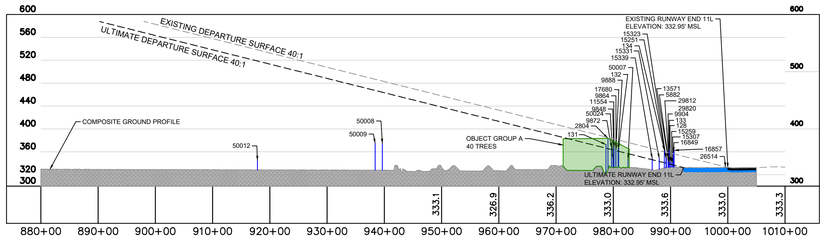
DRAWN BY: JDH | TEC | CJW
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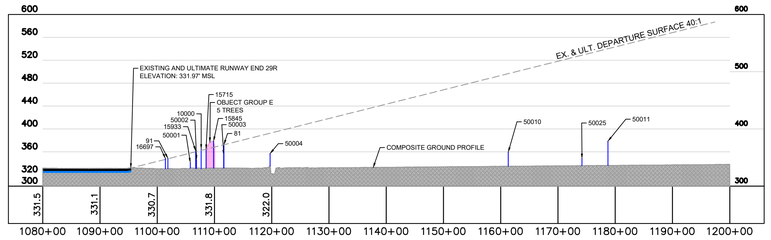
SHEET TITLE
RUNWAY CENTERLINE PROFILE

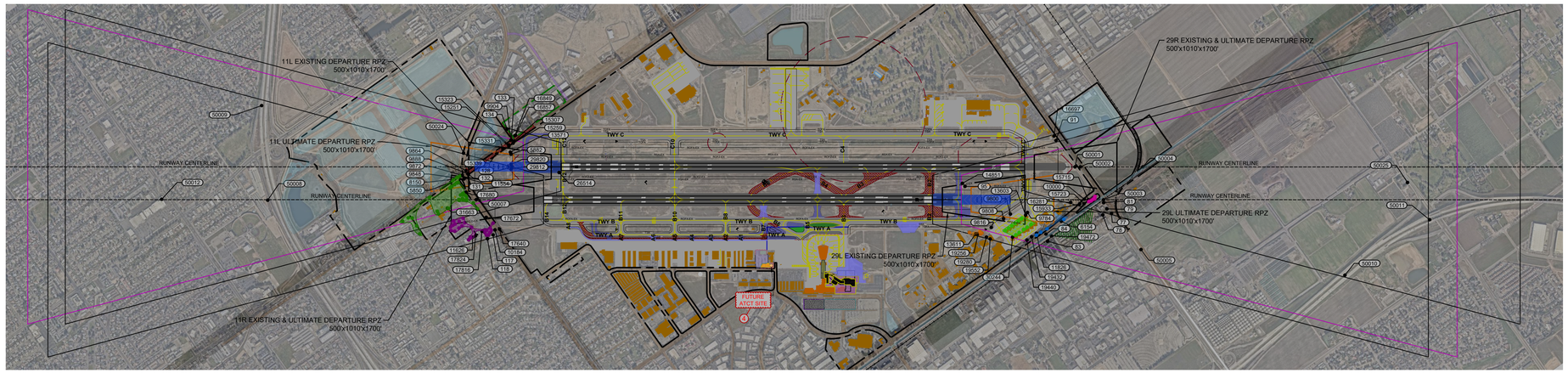
SHEET NUMBER
16 OF 27

RUNWAY END 11L DEPARTURE SURFACE PROFILE



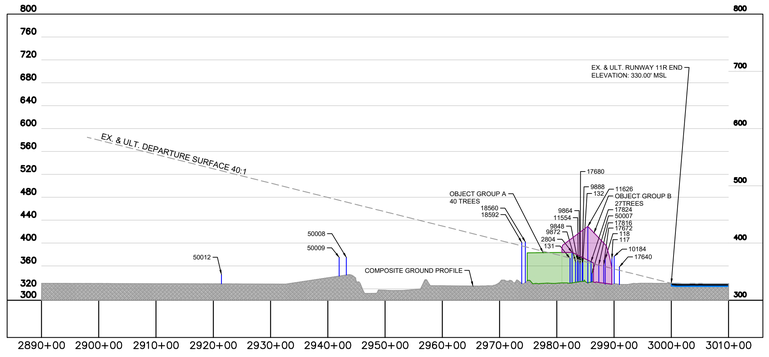
RUNWAY END 29R DEPARTURE SURFACE PROFILE



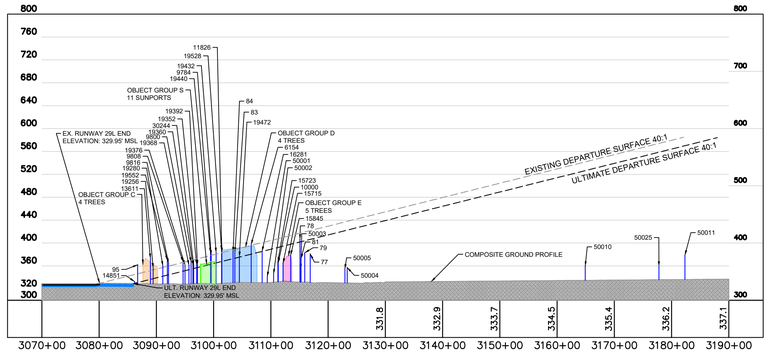


SEE SHEET 23 FOR AIRSPACE OBSTRUCTION TABLES

RUNWAY END 11R DEPARTURE SURFACE PROFILE



RUNWAY END 29L DEPARTURE SURFACE PROFILE



LEGEND

	EX. TERMINAL BUILDING
	EX. BUILDINGS
	EX. RUNWAY PAVEMENT
	EX. TAXIWAY PAVEMENT
	EX. APRON PAVEMENT
	ULT. RUNWAY PAVEMENT
	ULT. APRON & TAXIWAY PAVEMENT
	PAVEMENT TO BE REMOVED
	ULT. GREEN ISLAND
	ULT. TERMINAL IMPROVEMENTS PHASE 1
	ULT. PARKING IMPROVEMENTS PHASE 1
	ULT. TERMINAL/PARKING IMPROVEMENTS PHASE 2
	WATER/DETENTION AREAS
	NAVAID CRITICAL AREAS
	RAILROAD
XXX	OBSTRUCTION OR SIGNIFICANT OBJECT

RPZ-D-EX
RPZ-D-ULT

LEGEND - ATCT SITE	
FUTURE ATCT SHAFT/CAB AND BEACON	
FUTURE ATCT BASE BUILDING	
FUTURE PARKING	
FUTURE FENCE	XX XX
ATCT SITE TO BE DEMOLISHED	

4

N

CHANGING BY 0°9'E PER YEAR
MAGNETIC DECLINATION 12°38'E (2022)
TRUE NORTH

GRAPHIC SCALE IN FEET
0 500 1000 2000
HORIZONTAL

VERTICAL
200
100
50
0

NOTES:
1. LOCALIZER AREA CORRESPONDS WITH THE RUNWAY SAFETY AREA AND EXTENDS THE FULL LENGTH OF THE RUNWAY WITH A WIDTH OF 800'.
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4. SURVEY AND AERIAL DATA CONDUCTED ON OCTOBER 15 AND NOVEMBER 5 OF 2016.
5. AIRPORT ELEVATION = 335.49' MSL

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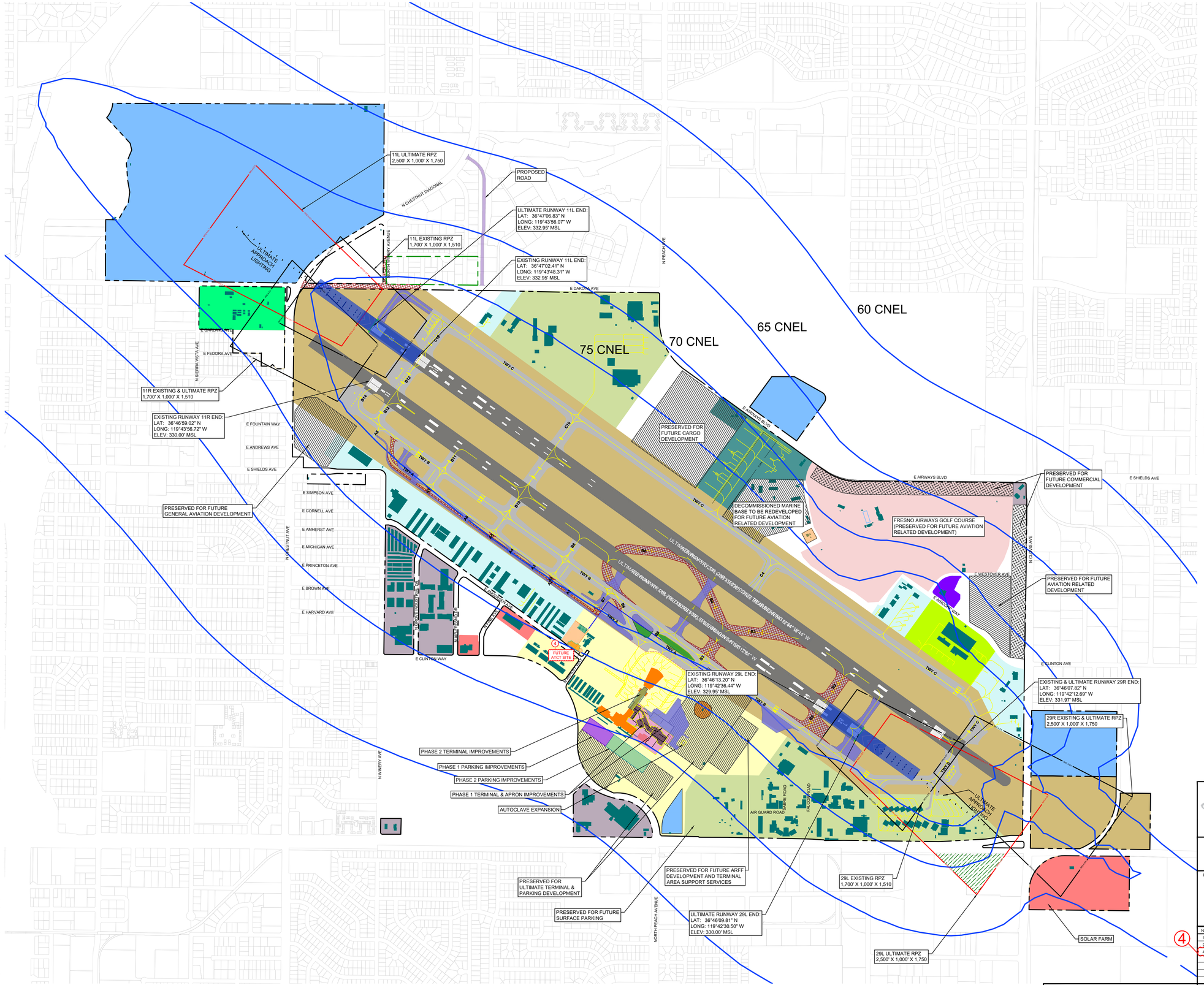
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DATE: JANUARY 2022
DRAWN BY: JDH | TEC | CJW
REVIEWED BY: TMS | CBW
APPROVED BY: PKA

No.	REVISIONS	DATE
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2	UPDATED ALP	09/16/2021
4	ADDED FUTURE ATCT SITE	04/03/2024

SHEET TITLE
DEPARTURE SURFACE PLAN AND PROFILES

SHEET NUMBER
22 OF 27

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SHEET TITLE
ON AIRPORT LAND USE DRAWING

SHEET NUMBER
25 OF 27

APPENDIX B
REGULATORY SETTING

B.1 INTRODUCTION

This appendix contains the federal, State, and local regulations that apply to the Airport Traffic Control Tower Replacement Project (Proposed Project) at Fresno Yosemite International Airport (FAT). These regulations are provided for each resource category that may have potential impacts associated with the Proposed Project or alternatives as identified in Federal Aviation Administration (FAA) Order 1050.1F.[1] The EA was prepared pursuant to the requirements of Section 102(2)(c) of the National Environmental Policy Act of 1969 (NEPA), *Federal Aviation Administration (FAA) Order 1050.1F, Environmental Impacts: Policies and Procedures*, and *FAA Order 5050.4B, National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions*.

For those resource categories that would not be affected by the Proposed Project or alternatives (Biological Resources; Coastal Resources; Section 6(f); Farmlands; Land Use; Socioeconomics and Children's Environmental Resources; Wetlands; Floodplains; Surface Waters; Groundwater; and Wild and Scenic Rivers), no regulatory context is provided.

B.2 AIR QUALITY

B.2.1 Federal Regulations

B.2.1.1 Clean Air Act

The Clean Air Act (CAA) of 1963 (42 USC [United States Code] § 7401 et seq.) was the first federal legislation to regulate air pollution. The CAA has been amended numerous times; mostly recently in 1990 (U.S. Environmental Protection Agency, 2024a). The U.S. Environmental Protection Agency (USEPA) is responsible for implementing certain portions of the CAA, including requirements on mobile sources of air pollutants (e.g., motor vehicles, airplanes, or equipment that can be moved from one location to another). State and local agencies implement other portions of the CAA, such as requirements on stationary sources of air pollutants (e.g., factories, refineries, boilers, and power plants).

The USEPA sets National Ambient Air Quality Standards (NAAQS) to protect public health and the environment and has identified the following seven criteria air pollutants for which NAAQS are applicable: carbon monoxide (CO), lead (Pb), nitrogen dioxide (NO_2), ozone (O_3), particulate matter (PM_{10} and $PM_{2.5}$), and sulfur dioxide (SO_2) (U.S. Environmental Protection Agency, 2024b). These pollutants are termed "criteria" air pollutants because the agency regulates them by developing human health-based and/or environmentally based criteria for establishing permissible levels.

B.2.1.2 General Conformity

In November 1993, the USEPA promulgated a set of regulations, Title 40 Code of Federal Regulations (CFR) Part 93, known as the General Conformity rule. The General Conformity Rule defines a federal action as any activity engaged in by a department, agency, or instrumentality of the Federal Government, or any activity that a department, agency, or

[1] Federal Aviation Administration. 2015. Order 1050.1F, Environmental Impacts: Policies and Procedures. Retrieved March 2024 from https://www.faa.gov/documentlibrary/media/order/faa_order_1050_1f.pdf.

instrumentality of the Federal Government supports in any way, provides financial assistance for, licenses, permits, or approves. General Conformity is defined as demonstrating that a project or action conforms to the State Implementation Plan's (SIP) purpose of eliminating or reducing the severity and number of violations of the NAAQS and achieving expeditious attainment of such standards. Federally funded and approved actions at airports are subject to USEPA's General Conformity regulations. The General Conformity Rule[2] applies to all federal actions except for certain highway and transit programs, which must instead comply with the Transportation Conformity Plans (40 CFR Part 93, Subpart A).

The General Conformity Rule includes annual emissions thresholds for nonattainment and maintenance areas that trigger the need for a General Conformity determination and defines projects that are typically excluded from General Conformity requirements. General conformity applies to any criteria pollutants for which an area is categorized as nonattainment or maintenance. An applicability analysis under general conformity consists of preparing an emissions inventory for all project-related direct and indirect emissions and comparing those results with the respective *de minimis* thresholds. The regulation defines the thresholds based on pollutant and attainment/nonattainment designation.

40 CFR Part 93.159(d) notes that when comparing emissions to *de minimis* thresholds, the following scenarios must be considered:

- Emissions in the year of attainment or the farthest year for which emissions are projected in the maintenance plan.

  The year in which the total of direct and indirect emissions from the action are expected to be the greatest on an annual basis.

  Any year for which the SIP has an applicable emissions budget. If emissions in all of these scenarios are less than *de minimis*, no further analysis is needed. If emissions are above *de minimis*, a conformity determination is required.[3]

Since the General Conformity Rule applies to federally funded projects in USEPA-designated nonattainment and maintenance areas, the General Conformity requirements apply to the Proposed Project.[4]

B.2.2 State and Local Regulations

B.2.2.1 California Air Resources Board

The California Air Resources Board (CARB) establishes California Ambient Air Quality Standards (CAAQS) for the State of California that are often more stringent than federal standards (California Air Resources Board, 2024a). The San Joaquin Valley Air Pollution Control District (SJVAPCD) regulates air quality in Fresno County by issuing permits for stationary sources of emissions, conducting inspections, adopting air quality rules and

---

2 Revisions to the General Conformity Rule are codified under 40 CFR Parts 51 and 93, Subpart W, Revisions to the General Conformity Regulations, Final Rule (April 2010).

3 Environmental Protection Agency. 2010. Revisions to the General Conformity Regulations. Retrieved February 2025 https://www.epa.gov/sites/production/files/2016-03/documents/20100324rule.pdf

4 FAT is located in an USEPA-designated nonattainment area for O_3 and $PM_{2.5}$, and maintenance for PM_{10}.

regulations, and performing planning and review activities. For construction activities, contractors must obtain a SJVAPCD permit for any construction equipment with an internal combustion engine of over 50 horsepower and must follow dust abatement and Basic Construction Emission Control Practices (BCECPs) (San Joaquin Valley Air Polluction Control District, 2025a).

B.2.2.2 San Joaquin Valley Air Pollution Control District

The San Joaquin Valley Air Pollution Control District (SJVAPCD) is the primary agency responsible for ensuring that the NAAQS and CAAQS are attained and maintained in the San Joaquin Valley Air Basin, which includes the following: all of San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, and Tulare counties and a portion of Kern County. SJVAPCD is responsible for developing and implementing air control measures within its area to attain and maintain air quality standards set by the USEPA and CARB. In addition, they also issue permits for stationary sources of air pollutants, inspect stationary sources and respond to citizen complaints, monitor air quality and meteorological conditions, award grants to reduce mobile emissions, conduct public outreach campaigns, and assist local governments in establishing climate friendly practices.

The SJVAB is currently in nonattainment for O_3 and $PM_{2.5}$ by both federal and State standards. Therefore, the SJVAPCD has prepared air quality plans to bring the SJVAB into attainment with both federal and state O_3 and $PM_{2.5}$ standards, which include the following:

- 2018 Plan for the 1997, 2006, and 2012 $PM_{2.5}$ Standards, which describes San Joaquin Valley's strategies to demonstrate attainment with the federal $PM_{2.5}$ standards as expeditiously as possible
- Plan for the 2012 $PM_{2.5}$ Standard, which describes San Joaquin Valley's strategies to demonstrate attainment of the federal 2012 $PM_{2.5}$ standard as expeditiously as possible
- 2022 Plan for the 2015 8-Hour Ozone Standard, which describes San Joaquin Valley's strategies to ensure expeditious attainment of the federal 8-hour ozone standard
- Climate Change Action Plan, which provides guidance for assessing a project specific greenhouse gas emissions impact on global climate change, allows lead agencies to establish their own process and guidance for determining a project's global climate change impact, and addresses greenhouse gas emission reduction strategies.

SJVAPCD also implements rules to reduce emissions in the SJVAB in an effort to reach attainment of federal standards. Compliance with these rules is mandatory. These rules include:

- Regulation IV, Prohibitions
    - Rules 4305-4308 provide rules to limit emissions of Nitrogen Oxides (NO_X) and CO from boilers, steam generators, and process heaters.
    - Rule 4601-Architectural Coatings specifies storage, cleanup and labeling requirements for architectural coatings to limit Reactive Organic Gase (ROG) from architectural coatings.
- Regulations VIII, Fugitive PM_{10} Prohibitions, Rules 8011-8081 include regulations to reduce PM_{10} emissions during construction and demolition activities.

B.3 CLIMATE

FAA Order 1050.1F requires that National Environmental Policy Act (NEPA) documents evaluate potential climate impacts separately from air quality impacts. According to FAA Order 1050.1F, the environmental document must present a qualitative or quantitative assessment of greenhouse gas (GHG) emissions if the proposed action or alternative(s) would result in an increase in such emissions.[5] There are currently no significance thresholds for aviation-related GHG emissions, and the NEPA analysis need not attribute specific climate impacts to the proposed action or alternative(s) given small percentage of emissions that proposed aviation actions contribute to the overall GHG levels. For example, the Intergovernmental Panel on Climate Change estimates that aviation accounted for 4.1 percent of global transportation GHG emissions in 2015.[6]

Scientific measurements show that the Earth's climate is warming, and research has shown a direct correlation between fuel combustion and emissions of GHGs, which are known to trap heat in the atmosphere. The principal GHGs that enter the atmosphere because of human activities include carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), and fluorinated gases such as hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6)[7].

Not all GHGs possess the same ability to induce climate change; as a result, GHG contributions are commonly quantified in units of carbon dioxide equivalents (CO_2e). The Intergovernmental Panel on Climate Change calculated greenhouse gas potential (GWP) ratios and published them in its Fourth Assessment Report.[8] The GWP represents the amount of heat captured by a mass of GHG compared to a similar mass of CO_2. Emitters apply the appropriate GWP ratios to convert pollutant-specific emissions to CO_2e emissions.[9] By applying the GWP ratios, a project's mass CO_2e emissions can be tabulated in metric tons per year. Typically, the GWP ratio corresponding to the warming potential of CO2 over a 100-year period is used as a baseline.

B.3.1 Federal Regulations

B.3.1.1 U.S. Environmental Protection Agency

The USEPA is responsible for implementing federal policies to address GHGs. On December 15, 2009, the USEPA made an Endangerment Finding and a Cause or Contribute Finding related to GHG emissions (74 Federal Register 66496). The USEPA Administrator found that

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5 Federal Aviation Administration. 2015. *Order 1050.1F, Environmental Impacts: Policies and Procedures*. Retrieved March 2024 from https://www.faa.gov/documentLibrary/media/Order/FAA_Order_1050_1F.pdf

6 Federal Aviation Administration. 2015. *1050.1F Desk Reference*, Chapter 3, *Climate*. Retrieved March 2024 from https://www.faa.gov/sites/faa.gov/files/about/office_org/headquarters_offices/apl/3-climate.pdf

7 U.S. Environmental Protection Agency. (2018, September). Overview of Greenhouse Gases. Retrieved from https://www.epa.gov/ghgemissions/overview-greenhouse-gases

8 The Intergovernmental Panel on Climate Change (IPCC) developed the global warming potential (GWP) and associated CO_2e values and published them in its Second Assessment Report (SAR) in 1996. Historically, GHG emission inventories have been calculated using the GWPs from the IPCC's SAR. The IPCC updated the GWP values based on the latest science in its Fourth Assessment Report (AR4).

9 Intergovernmental Panel on Climate Change. 2007. *Fourth Assessment Report, Working Group I Report: The Physical Science Basis*. Retrieved October 2018 from https://www.ipcc.ch/report/ar4/wg1/

current and projected concentrations of six GHGs (CO_2, CH_4, N_2O, HFCs, PFCs, and SF_6) in the atmosphere threaten the public health and welfare (endangerment), and the combined emissions of these GHGs from new motor vehicle engines contribute to the GHG pollution. This, in turn, threatens public health and welfare (Cause or Contribute). On August 15, 2016, the USEPA made a similar finding that GHG emissions from aircraft cause or contribute to air pollution that may reasonably be anticipated to endanger public health and welfare (81 Federal Register 54422). These findings do not in themselves impose any requirements on industry or other entities but were prerequisites for implementing GHG emissions standards.

On April 30, 2020, the USEPA and National Highway Traffic Safety Administration released the final rule for *Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule for Model Years 2021–2026 Passenger Cars and Light Trucks* that sets new CO_2 emissions and Corporate Average Fuel Economy (CAFE) standards for passenger vehicles and light duty trucks, covering model years 2021-2026.

B.3.1.2 Inflation Reduction Act of 2022

The Inflation Reduction Act of 2022 (IRA), signed into law on August 16, 2022, directs new federal spending toward reducing carbon emissions, lowering healthcare costs, funding the Internal Revenue Service, and improving taxpayer compliance. The act aims to catalyze investments in domestic manufacturing capacity, encourage procurement of critical supplies domestically or from free-trade partners, and jump-start research and development and commercialization of leading-edge technologies such as carbon capture and storage and clean hydrogen.

B.3.2 State and Local Regulations

B.3.2.1 California Climate Crisis Act

Enacted in 2022, State Assembly Bill (AB) 1279 codifies the 2045 carbon neutrality goal of Executive Order B-55-18 by declaring that it is the policy of the state to achieve net zero GHG emissions no later than 2045, to achieve and maintain net negative GHG emissions thereafter, and to ensure that by 2045 statewide anthropogenic GHG emissions are reduced to at least 85 percent below the 1990 levels. These targets amended those established in SB 32.

B.3.2.2 California Global Warming Solutions Act

The California Global Warming Solutions Act of 2006 was passed under AB 32 for the purpose of adapting California to climate change and combatting the risks associated with the adverse effects of global warming. This is the first program in the nation to consider both environment and the economic growth while taking a long-term approach addressing climate change. AB 32 is enforced by CARB and requires CARB to developing a scoping plan to strategize how California will meet its goals, which include reducing California's greenhouse gas emissions to 1990 levels by 2020.

B.3.2.3 Sustainable Communities and Climate Protection Act

The Sustainable Communities and Climate Protection Act of 2008 (SB 375) directs CARB to set regional targets to reduce GHG emissions. This act directs each of the State's metropolitan planning organizations (MPOs) to prepare a Sustainable Communities Strategy (SCS) as part of its regional transportation plan (RTP) that contains land use, housing, and transportation

strategies that enables the region to meet its GHG emission reduction targets. The Fresno Council of Governments (COG) is the metropolitan planning agency tasked with developing the SCS, as required under SB 375.

B.3.2.4 Clean Energy, Jobs and Affordability Act of 2022

SB 1020 enacted the Clean Energy, Jobs and Affordability Act of 2022, which amends Section 454.53 of the Public Utilities Code to provide that "eligible renewable energy resources and zero-carbon resources supply 90 percent of all retail sales of electricity to California end-use customers by December 31, 2035, 95 percent of all retail sales of electricity to California end-use customers by December 31, 2040, 100 percent of all retail sales of electricity to California end-use customers by December 31, 2045, and 100 percent of electricity procured to serve all state agencies by December 31, 2035."

B.3.2.5 Cap-and-Trade Program

Enabled by AB 32, CARB adopted cap-and-trade regulation (California Code of Regulations [CCR] Title 17, Subchapter 10, Article 5). The program covers about 450 emitters in the electric and industrial sectors who produce more than 25,000 metric tons of carbon dioxide equivalents (mtCO2e). Together they are responsible for 85 percent of the state's emissions. Entities that emit more than 10,000 $mtCO_2e$ are required to report their emissions to CARB.

The program imposes a "cap" on the total GHG emissions from covered entities in the state, and the quantity of emissions allowed under the cap decreases each year.

To encourage emission sources to emit less as the cap decreases, "allowances," or permission to emit GHGs, are made available in decreasing quantities. The intent is to make reducing GHG emissions more financially attractive as the number of available allowances decreases, making each allowance more costly.

B.3.2.6 High Global Warming Potential Refrigerant Emissions Reduction

In 2020, CARB announced its intent to reduce the impact of high-global warming potential (high-GWP) refrigerants, including all ozone-depleting substances and any refrigerant with a GWP of 150 or higher. GWP is a measure of how destructive a climate pollutant is. The refrigerants, known as hydrofluorocarbons (HFCs), are considered to be super pollutants because they trap heat in the atmosphere thousands of times more effectively than carbon dioxide, the most prevalent greenhouse gas. The rules affect commercial and industrial, stationary refrigeration units, such as those used by large grocery stores, as well as commercial and residential air conditioning units. This equipment often leaks refrigerants over time. In other cases, emissions are released when the equipment is dismantled and destroyed at the end of its useful life. The regulations are intended to help California reach the requirement to reduce HFC emissions 40 percent below 2013 levels by 2030 under SB 1383.

B.3.2.7 Community Air Protection Blueprint

In 2017, Governor Brown signed AB 617 to develop a new community focused program to more effectively reduce exposure to air pollution and preserve public health. This bill directs CARB and all local air districts, including SJVAPCD, to take measures to protect communities disproportionately affected by air pollution. With input from communities and air districts

throughout the state, CARB developed a Community Air Protection Blueprint to implement AB 617.

Approved in October 2023, the Community Air Protection Program Blueprint 2.0 (Blueprint 2.0) is CARB's statewide strategy and implementation guidance to reduce harmful emissions and exposures to air pollution in communities most impacted by poor air quality.

B.3.2.8 California Green Building Standards (CALGreen)

Part 11 of the Title 24 Building Energy Efficiency Standards is referred to as the California Green Building Standards Code (CALGreen). CALGreen is intended to encourage more sustainable and environmentally friendly building practices, require low-pollution emitting substances that cause less harm to the environment, conserve natural resources, and promote the use of energy-efficient materials and equipment. Since 2011, the CALGreen Code has been mandatory for all new residential and non-residential buildings constructed in the state. Such mandatory measures include energy efficiency, water conservation, material conservation, planning and design and overall environmental quality. It requires new residential and non-residential construction to be pre-wired to facilitate the future installation and use of electric vehicle chargers. The CALGreen Code was most recently updated in 2022 to include new mandatory measures for residential and nonresidential uses; the new measures took effect on January 1, 2023.

B.3.2.9 California Energy Efficiency Standards (Title 24, Part 6)

The Energy Efficiency Standards for Residential and Nonresidential Buildings, as specified in CCR Title 24, Part 6, were established in 1978 in response to a legislative mandate to reduce California's energy consumption. The standards are updated periodically to allow consideration and possible incorporation of new energy efficiency technologies and methods for building features such as space conditioning, water heating, lighting, and whole building envelope. The 2005, 2008, 2013 and 2019 updates to the efficiency standards included provisions such as cool roofs on commercial buildings, increased use of skylights, and higher efficiency lighting, heating, ventilation and air conditioning (HVAC), high performance attic and walls, and high efficiency air filters. The 2019 updates to the efficiency standards included indoor and outdoor lighting making maximum use of LED technology for nonresidential buildings. The 2022 updates encourage efficient electric heat pumps, establish electric-ready requirements for new homes, expand solar photovoltaic and battery storage standards, and strengthen ventilation standards. Additionally, the 2022 standards introduced new requirements for low-rise multi-family buildings and includes the registration of new compliance documents. Overall, the 2022 amendments are expected to reduce electricity and fossil fuel natural gas usage when compared to continued compliance with the 2019 Energy Code requirements. Under the 2022 amendments, California buildings would consume approximately 198,600 GWh of electricity and 6.14 billion therms of fossil fuel natural gas in 2023 compared to approximately 199,500 GWh and 6.17 billion therms of electricity and fossil fuel natural gas, respectively, under the 2019 Energy Code. The current standards (2022 standards) became effective on January 1, 2023. Title 24, Part 6 is updated approximately every three years. The 2025 Energy Efficiency Standards will be effective in January 2026.

B.3.2.10 Assembly Bill 341 – Mandatory Commercial Recycling

AB 341 became effective on July 1, 2012, and requires all businesses or public entities that generate four or more cubic yards of solid waste a week to recycle. The purpose of AB 341 is to reduce GHG emissions by diverting commercial solid waste to recycling efforts and to expand opportunities for additional recycling services and recycling manufacturing facilities in California to be established.

B.3.2.11 San Joaquin Valley Air Pollution Control District

SJVAPCD has jurisdiction over certain air quality matters in the San Joaquin Valley Air Basin, which includes the following counties: Fresno, Kings, Tulare, Madera, Stanislaus, San Joaquin, Merced, and the valley portion of Kern County. While CARB is responsible for preparing the State's air quality control plan, also known as the SIP, and developing State air quality standards, SJVAPCD is responsible for preparing attainment plans for each nonattainment criteria air pollutant which does not meet the state standards.

- *Climate Change Action Plan* –SJVAPCD adopted the Climate Change Action Plan (CCAP) in 2008 to provide guidance to lead agencies and participating parties in assessing and reducing greenhouse gas emissions related to a project. The guidance also allows lead agencies to establish their own process and guidance for determining the significance of a project's global climate change impacts. In addition, CCAP also develops methods to mitigate GHG emissions, such as establishing best performance standards and how to develop those and providing a carbon exchange program (Rule 2301).

B.3.2.12 2014 Regional Transportation Plan Sustainable Communities Strategy

As previously mentioned, Fresno COG is the metropolitan planning agency tasked with developing the SCS, as required under SB 375. Fresno COG developed a SCS that focuses on inward growth in combination with transit and active transportation investments to reduce the GHG emissions from development. The SCS encourages the County and the cities within its jurisdiction to focus on more infill development and multi-family housing, and to place more emphasis on transit, bicycle and pedestrian infrastructure development.

B.3.2.13 Greenhouse Gas Reduction Plan Update

The City of Fresno developed the Greenhouse Gas Reduction Plan under the Fresno General Plan to comply with the requirements set in AB 32 and to reduce GHG emissions within the city to a level that is less than significant.

B.4 DEPARTMENT OF TRANSPORTATION, SECTION 4(F)

Section 4(f) of the U.S. Department of Transportation (U.S. DOT) Act of 1966 (now codified at Title 49 USC § 303)[10] provides protection for special properties, including publicly owned parks, recreation areas, wildlife and waterfowl refuges, and public and private historic and

[10] USC Title 49: Transportation. Chapter 3, Section 303. Policy on lands, wildlife and waterfowl refuges, and historic sites. Retrieved March 2024 from https://www.govinfo.gov/content/pkg/USCODE-2022-title49/pdf/USCODE-2022-title49-subtitleI-chap3-subchapI-sec303.pdf

archaeological sites. Section 4(f) of the U.S. DOT Act provides that: the Secretary of Transportation will not approve any program or project that requires the use of any publicly owned park, recreational area, or wildlife or waterfowl refuge of national, state, or local significance or land from a historic site of national, state, or local significance, as determined by the officials having jurisdiction thereof, unless there is no feasible and prudent alternative to the use of such land and such program, and the project includes all possible planning to minimize harm resulting from the use.

B.5 HAZARDOUS MATERIALS, SOLID WASTE, AND POLLUTION PREVENTION

B.5.1 Federal Regulations

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 USC § 9601 et seq.) and Resource Conservation and Recovery Act (RCRA) (43 USC § 6901 et seq.) broadly define "hazardous materials." According to the FAA 1050.1F Desk Reference, a hazardous material is any substance or material that has been determined to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and includes hazardous wastes and hazardous substances. According to the RCRA, solid waste includes construction and demolition debris, food waste from concession activities, and paper/cardboard. Pollution prevention includes methods to avoid, prevent, or reduce pollutant discharges or emissions because of a project.

B.5.1.1 Comprehensive Environmental Response, Compensation, and Liabilities Act

USEPA is in charge of administering all or part of CERCLA, which provides a framework for the remediation of hazardous waste disposal sites, provides funding for remediation and creates a list of national priority sites (Superfund sites), and provides standards and practices for conducting a Phase I Environmental Site Assessment (42 USC § 9601 et seq.).

B.5.1.2 Emergency Planning and Community Right-to-Know Act

USEPA is in charge of administering all or part of the Emergency Planning and Community Right-to-Know Act (EPCRA) that was passed by Congress in 1986 in response to concerns regarding the environmental and safety hazards posed by the storage and handling of toxic chemicals (42 USC Chapter 116). EPCRA improved community access to information regarding chemical hazards and facilitated the development of business chemical inventories and emergency response plans. The EPCRA also established reporting obligations for facilities that store or manage specified chemicals.

B.5.1.3 Federal Facilities Compliance Act

USEPA is in charge of administering all or part of the Federal Facilities Compliance Act (FFCA) that was enacted in 1992 to clarify that Federal facilities may be penalized and receive administrative enforcement orders if found to not be in compliance with Federal, state, interstate, and local requirements, for disposal of hazardous waste and underground storage tank (UST) requirements.

B.5.1.4 Hazardous Materials Transportation Act

U.S. DOT is in charge, under the Office of the Secretary, of administering all or part of the Hazardous Materials Transportation Act (HMTA) published in 1975. Its primary objective is to provide adequate protection against the risks to life and property inherent in the transportation of hazardous material in commerce by improving the regulatory and enforcement authority of the Secretary of Transportation. The HMTA establishes procedures, reporting requirements, and approval processes for the transport of hazardous materials.

B.5.1.5 Pollution Prevention Act

USEPA is in charge of administering all or part of the Pollution Prevention Act of 1990 focuses on reducing the amount of pollution through cost-effective changes in production, operation, and raw material use. Pollution prevention includes practices that increase efficiency in the use of energy, water, or other natural resources, and protect our resource base through conservation.[11]

B.5.1.6 Resource Conservation and Recovery Act

USEPA is in charge of administering all or part of RCRA (42 USC §§ 6901-6992k), which regulates the generation, transportation, treatment, storage, and disposal of hazardous waste. Under RCRA regulations, generators of hazardous waste must register and obtain a hazardous waste activity identification number. RCRA allows states to develop their own programs for the regulation of hazardous waste as long as it is at least as stringent as RCRA.

USTs are regulated under Subtitle I of RCRA and its regulations, which establish construction standards for new UST installations (those installed after December 22, 1988), as well as standards for upgrading existing USTs and associated piping. Since 1998, all nonconforming tanks were required to be either upgraded or closed.

B.5.1.7 Toxics Substances Control Act

USEPA is in charge of administering all or part of the Toxic Substances Control Act (TSCA), which addresses the production, importation, use, and disposal of specific chemicals, including polychlorinated biphenyls (PCBs), asbestos, and lead-based paint. These regulations ban the manufacture of PCBs although the continued use of existing PCB-containing equipment is allowed. The TSCA also contains provisions controlling the continued use and disposal of existing PCB-containing equipment. The disposal of PCB wastes is also regulated by TSCA (40 CFR § 761), which contains life cycle provisions similar to those in RCRA.

B.5.1.8 Executive Order 12088, Pollution Control Standards

Standards under Executive Order 12088 (E.O. 12088) direct federal agencies to comply with "applicable pollution control standards" in the prevention, control, and abatement of environmental pollution as well as consult with the USEPA, state, interstate, and local agencies concerning the best techniques and methods available for the prevention, control, and abatement of environmental pollutions.

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[11] U.S. Environmental Protection Agency. 2018. Summary of Pollution Prevention Act. Retrieved March 2024 https://www.epa.gov/laws-regulations/summary-pollution-prevention-act.

B.5.1.9 Executive Order 13423, Strengthening Federal Environmental, Energy, and Transportation Management

This E.O. set goals for federal agencies to achieve legal requirements in environment, transportation, and energy with sustainable economic efficiency. This E.O. has been replaced with *Planning for Federal Sustainability in the Next Decade* (E.O. 13693) as of March 19, 2015, which instructs federal agencies to conduct their environmental, transportation, and energy-related activities under the law in support of their respective missions in an environmentally, economical, and fiscally sound, integrated, continuously improving, efficient, and sustainable manner. This E.O. sets goals in the following areas: energy efficiency, acquisition, renewable energy, toxic chemical reduction, recycling, sustainable buildings, electronics stewardship, fleets, and water conservation. Additionally, this E.O. requires more widespread use of Environmental Management Systems (EMS) as the framework in which to manage and continually approve these sustainable practices.[12]

B.5.1.10 Executive Order 13834, Efficient Federal Operations

E.O. 13834, *Efficient Federal Operations*, effective of May 17, 2018, states that Congress has enacted a wide range of statutory requirements related to energy and environmental performance of executive departments and agencies, including with respect to facilities, vehicles, and overall operations. Agencies shall meet such statutory requirements in a manner that increases efficiency, optimizes performance, eliminate unnecessary use of resource, and protects the environment. In implementing the policy set forth in Section 1 of the Executive Order, the head of each agency shall meet the following goals, which are based on statutory requirements, in a cost-effective manner: achieve and maintain annual reductions in building energy use and implement energy efficiency measures that reduce costs; meet statutory requirements relating to the consumption of renewable energy and electricity; reduce potable and non-potable water consumption, and comply with stormwater management requirements; ensure that new construction and major renovations conform to applicable building energy efficiency when renewing or entering into leases, implement space utilization and optimization practices, and annually assess and report conformance to sustainability metrics; implement waste prevention and recycling measures and comply with all Federal requirements with regard to solid, hazardous, and toxic waste management and disposal; acquire, use, and dispose of products and services, including electronics, in accordance with statutory mandates for purchasing preference, Federal Acquisition Regulation requirements, and other applicable procurement policies, and track and, as required by Section 7(b) of this Executive Order, report on energy management activities, performance improvements, cost reductions, greenhouse gas emissions, energy and water savings, and other appropriate performance measures.[13]

B.5.1.11 Federal Occupational Safety and Health Administration

The Federal Occupational Safety and Health Act of 1970, implemented by the Federal Occupational Safety and Health Administration (OSHA), contains provisions with respect to

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[12] Office of the Press Secretary. 2015. Executive Order: Planning for Federal Sustainability in the Next Decade. Retrieved March 2024 https://obamawhitehouse.archives.gov/the-press-office/2015/03/19/executive-order-planning-federal-sustainability-next-decade.

[13] Federal Register. 2018. Executive Order Efficient Federal Operations. Retrieved March 2024 from https://www.federalregister.gov/documents/2018/05/22/2018-11101/efficient-federal-operations.

hazardous materials handling. Federal OSHA requirements are designed to promote worker safety, worker training, and a worker's right–to-know.[14]

B.5.2 State and Local Regulations

B.5.2.1 California Environmental Protection Agency

The State of California has developed the California HWCL and the USEPA has authorized RCRA enforcement to the State of California (Section 25100, 2024) (22 CCR Section 66260.1). Primary authority for the statewide administration and enforcement of HWCL rests with California EPA's (CalEPA) Department of Toxic Substances Control (DTSC).

California's Hazardous Materials Release Response Plans and Inventory Law includes the development of detailed hazardous materials inventories used and stored onsite, a program of employee training for hazardous materials release response, identification of emergency contacts and response procedures, and reporting of releases of hazardous materials. Any facility that meets the minimum reporting thresholds must comply with the reporting requirements and file a plan with the California Environmental Reporting System (CERS). In California, any facility known to contain asbestos is required to have a written asbestos management plan (also known as an Operations and Maintenance Program).

B.5.2.2 Title 8, California Code of Regulations Section 1529 – Asbestos Containing Material

Title 8, CCR Section 1529 regulates asbestos exposure in all construction work where ACM is present. ACM is defined as any material that has greater than one percent asbestos. Title 8 of the CCR Section 1735 requires a pre-demolition survey for ACM.

B.5.2.3 Title 22, California Code of Regulations, Division 4.5

Title 22, CCR Section Division 4.5 defines materials containing greater than one percent asbestos as hazardous waste. Registration with the California Occupational Safety and Health Administration (Cal/OSHA) is required for contractors and employers that remove asbestos having an asbestos fiber content of more than 0.1 percent and 100 square feet or more of surface area of ACM. Because CalEPA considers non-friable bulk ACM waste to be non-hazardous regardless of its asbestos content, it is not subject to regulation under Title 22 CCR Section Division 4.5.

CCR Title 22, Division 4.5 also contains the Environmental Health Standards for the Management of Hazardous Waste, which includes California waste identification and classification regulations. CCR Title 22, Chapter 11, Article 3, *defines the characteristics of hazardous waste.* "Soluble Threshold Limits Concentrations/Total Threshold Limits Concentration Regulatory Limits," identifies the concentrations *of various compounds* at which soil *and groundwater are* determined to be a California hazardous waste.

B.5.2.4 Title 17, California Code of Regulations, Division 1, Chapter 8 – Lead-Based Pain and Lead Hazards

Lead is regulated through several statutes, including TSCA, RCRA, and EPCRA. OSHA regulates workplace lead exposure. Title 17 CCR, Division 1, Chapter 8, provides guidance for

[14] U.S. Department of Labor. (2018). About OSHA. Retrieved March 2024 from https://www.osha.gov/about.html

accreditation, certification, and work practices for LBP and lead hazards. Lead-based paint (LBP) is defined in Title 17 as paint or other surface coatings that contain an amount of lead equal to, or more than, 1 milligram per square centimeter (1.0 mg/cm2); or half of one percent (0.5 percent) by weight.

Title 17 of the CCR presumes that paint on structures built before January 1, 1978, is LBP and disturbance of that structure requires use of lead-safe work practices, including containment and cleaning of the work area after the project is completed.

B.5.2.5 Porter-Cologne Water Quality Control Act (California Water Code, § 13000 et seq.)

The Porter-Cologne Water Quality Control Act regulates water quality through the SWRCB and regional water quality control boards (RWQCBs) (Central Regional Water Quality Control Board [CRWQCB] is the RWQCB for the region that includes the Airport). It provides oversight of water monitoring and contamination cleanup and abatement.

B.5.2.6 Hazardous Materials Release Response Plans and Inventory Law (California Health and Safety Code, § 25500 et seq.)

This section of the California Health and Safety Code requires facilities using hazardous materials to prepare hazardous materials business plans.

B.5.2.7 Hazardous Waste Control Act (California Health and Safety Code, § 25100 et seq.)

This act is analogous to the federal Resource Conservation and Recovery Act in that it regulates the identification, generation, transportation, storage, and disposal of materials deemed hazardous by the State of California.

B.5.2.8 Safe Drinking Water and Toxic Enforcement Act (Proposition 65, California Health and Safety Code, § 25249.5 et seq.)

The Safe Drinking Water and Toxic Enforcement Act is similar to the federal Safe Drinking Water Act and Clean Water Act in that it regulates the discharge of contaminants to groundwater.

B.5.2.9 Cortese List Statute (California Government Code, § 65962.5)

This regulation requires the California Department of Toxic Substances Control to compile and maintain lists of potentially contaminated sites throughout the state and includes the Hazardous Waste and Substances Sites List. The overall list is called the “Cortese” list.

B.5.2.10 California Occupational Safety and Health Administration (Cal/OSHA)

The U.S. Department of Labor has delegated the authority to administer OSHA regulations to the State of California. Cal/OSHA is administered and enforced by the Division of Occupational Safety and Health (8 CCR Section 6300-6719, 1973). Cal/OSHA assumes primary responsibility for developing and enforcing workplace safety regulations in California. Because California has a federally approved OSHA program, it is required to adopt regulations that are at least as stringent as those found in Title 29 of the CFR. Cal/OSHA standards are generally more stringent than federal regulations. Among other provisions, Cal/OSHA requires employers to implement a comprehensive, written Injury and Illness Prevention Program for potential workplace hazards, including those associated with hazardous materials.

Cal/OSHA has established limits of exposure to lead contained in dusts and fumes. They have established rules and procedures for conducting demolition and construction activities and established exposure limits, exposure monitoring, and respiratory protection for workers exposed to lead.

B.5.2.11 State Water Resources Control Board

Responsibility for the protection of water quality in California resides with the SWRCB and nine RWQCBs. The SWRCB establishes statewide policies and regulations for the implementation of water quality control programs mandated by federal and state water quality statutes and regulations.

The State's UST program regulations include, among others, permitting USTs, installation of leak detection systems and/or monitoring of USTs for leakage, UST closure requirements, release reporting/corrective action, and enforcement. Oversight of the statewide UST program is assigned to the SWRCB, which has delegated authority to the RWQCB, and typically on the local level to the fire department.

B.5.2.12 OEHHA Safe Drinking Water and Toxic Enforcement Act

The California Office of Environmental Health Hazards Assessment (OEHHA) is the State agency for the assessment of health risks posed by environmental contaminants. The mission of OEHHA is to protect human health and the environment through scientific evaluation of risks posed by hazardous substances. The OEHHA is one of five state departments within CalEPA. OEHHA implements the Safe Drinking Water and Toxic Enforcement Act, Proposition 65; compiles the state's list of chemicals and substances believed to have the potential to cause cancer or deleterious reproductive effects in humans; restricts the discharges of listed chemicals into known drinking water sources at levels above the regulatory levels of concern; requires public notification of any unauthorized discharge of hazardous waste; and requires that a clear and understandable warning be given prior to a known and intentional exposure to a listed substance.

B.5.2.13 Fresno County Multi-Jurisdictional Local Hazard Mitigation Plan

Fresno County prepared a local hazard mitigation plan alongside 17 participating jurisdictions. The plan was originally developed and approved in 2009 and has since underwent a comprehensive update in 2024. The purpose of the plan was to reduce or eliminate long-term risks to people and property within the County from hazards. In order to meet their identified goals and objectives, the plan encourages each participating jurisdiction to enforce a number of mitigation actions. The County and the participating jurisdiction conduct a hazards risk assessment and strives to update the plan every five years at a minimum.[15]

B.5.2.14 Fresno County Hazardous Materials Business Plan Program

The Fresno County Department of Public Health developed the Hazardous Materials Business Plan (HMBP) Program in support of AB 1429 which changed the required reporting frequency for hazardous materials handlers. The purpose of the HMBP is to protect public health, the

[15] Fresno County. (2024, May). Hazard Mitigation Plan 2024. Retrieved May 2024, from https://www.fresnocountyca.gov/files/sharedassets/county/v/1/resources/hazard-mitigation-plan/draft-2024-fresno-county-hazard-mitigation-plan.pdf

environment and groundwater from risks or adverse effects associated with the improper storage and handling of hazardous materials. The program strives to prepare the community to be able to respond and be protected from large-scale hazardous spill incidents. The program requires all businesses that handle and/or store hazardous materials greater than or equal to the minimum reportable quantities to complete a Hazardous Materials Business Plan[16]. The minimum reportable quantities are as follows:

- 55 gallons for liquids
- 500 pounds for solids
- 200 cubic feet (at standard temperature and pressure) for compressed gases

B.5.2.15 City of Fresno Fire Department

The City of Fresno Fire Department (FFD) recognizes the potential for hazardous materials emergencies to occur and has, therefore, established a Hazardous Materials Response team (HMRT) that embraces an all-hazards approach to emergency response to ensure community safety under the event where hazardous materials are released. In addition, FFD has established an Aircraft Rescue and Firefighting (ARFF) plan to provide prompt response to all emergencies at the Airport.[17]

B.5.2.16 City of Fresno Municipal Code. Chapter 10, Article 14

Chapter 10, Article 14 of the City of Fresno Municipal Code discusses guidelines pertaining to hazardous spills and recovery of expenses. This section specifies that “any person causing a release or threatened release which results in an emergency action shall be liable to the City of Fresno for the recoverable costs resulting from the emergency action”.[18]

B.6 HISTORICAL, ARCHITECTURAL, ARCHAEOLOGICAL, AND CULTURAL RESOURCES

Numerous laws and regulations require federal, state, and local agencies to consider the effects an action may have on historical, architectural, archaeological, and cultural resources. These laws and regulations stipulate a process, define the responsibilities of the various agencies proposing the action, and prescribe the relationship among other involved agencies.

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16 Fresno County. (2024). Hazardous Materials Business Plans. Retrieved May 2024, from https://www.fresnocountyca.gov/Departments/Public-Health/Environmental-Health/Hazardous-Materials-Business-Plans

17 Fresno Fire Department. (2019, May). 202.015 Aircraft Rescue and Firefighting (ARFF) Plan. Retrieved June 2024, from City of Fresno: https://documents.fresno.gov/WebLink/0/edoc/1825584/202.015%20-%20Aircraft%20Rescue%20and%20Firefighting%20(ARFF)%20Plan.pdf

18 City of Fresno. (2024, April). Article 14 - Hazardous Spills Expense Recovery. Retrieved May 2024, from Fresno, California - Code of Ordinances: https://library.municode.com/ca/fresno/codes/code_of_ordinances?nodeId=MUCOFR_CH10REREPUNUREPRCOUS_ART14HASPEXRE_S10-1404LICO

B.6.1 Federal Regulations

B.6.1.1 National Historic Preservation Act

The principal federal law addressing historic properties is the National Historic Preservation Act (NHPA), as amended (54 USC § 300101 et seq.), and its implementing regulations (36 CFR Part 800). Section 106 of the NHPA (36 CFR Part 800 et seq.) requires federal agencies to account for the effects of a federal action on historic properties and to consult with the State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officers (THPO), and other parties to develop and evaluate alternatives or modifications to avoid, minimize, or mitigate adverse effects on historic properties.

For the purposes of Section 106, historic properties are defined as prehistoric and historic sites, buildings, structures, districts, landscapes, and objects that are either eligible for or listed in the National Register of Historic Places (NRHP), as well as artifacts, records, and remains related to such properties (36 CFR Part 800 et seq., n.d.). Historic properties can also include those cultural resources that are associated with the cultural practices or beliefs of a living community (Advisory Council on Historic Preservation, 2021). The implementing regulations (36 CFR Part 800) describe the processes for identifying and evaluating historic properties, assessing the potential adverse effects of federal undertakings on historic properties, and developing measures to avoid, minimize, or mitigate adverse effects. The Section 106 process does not require the preservation of historic properties; instead, it is a procedural requirement mandating that, prior to granting approval, federal agencies take into account the direct and indirect impacts on historic properties that could result from federal actions.

B.6.1.2 Archaeological and Historic Preservation Act

The Archaeological and Historic Preservation Act of 1974 (54 USC §§ 312501-312508) requires that all federal agencies preserve historic and archaeologic objects and materials that would otherwise be lost or destroyed as a result of a federal action, federally-licensed action, or federally-funded action.

B.6.1.3 Department of Transportation Act, Section 4(f)

Refer to **Section B.4** for a discussion of Section 4(f) of the U.S. DOT Act of 1966.

B.6.2 State and Local Regulations

B.6.2.1 California Register of Historic Places

The California Register of Historic Places (CRHP) includes resources that are listed in or formally determined eligible for listing in the NRHP, as well as some California State Landmarks and California Points of Historical Interest. Properties of local significance that have been designated under a local preservation ordinance (local landmarks or landmark districts) or that have been identified in a local historical resource inventory that may be eligible for listing in the CRHR are presumed to be significant resources for the purposes of CEQA unless a preponderance of evidence indicates otherwise (Public Resources Code [PRC] 5024.1, 143 CCR 4850).

The eligibility criteria for listing in the CRHP are similar to those for the NRHP but focus on the importance of the resources to California history and heritage. A cultural resource may be eligible for listing in the CRHP if:

1. It is associated with events or patterns of events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the U.S.; or
2. It is associated with the lives of persons important to local, California, or national history; or
3. It embodies the distinctive characteristics of a type, period, or region, or method of construction, or represents the work of a master, or possesses high artistic values; or
4. It has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California, or the nation.

In addition to meeting one of the evaluation criteria, the resource must retain integrity. The CRHP definition of integrity is slightly different from that of the NRHP. Section 4852(c) of the CCR (Title 14, Chapter 11.5) defines integrity as "the authenticity of a historical resources' physical identity evidenced by the survival of characteristics that existed during the resource's period of significance." The regulation also states that eligible resources must "retain enough of their historic character or appearance to be recognizable as historical resources and to convey the reasons for their significance," and then lists the same seven aspects of integrity used for evaluating properties for the NRHP (location, design, materials, workmanship, setting, feeling, and association).

B.6.2.2 Assembly Bill 52

AB 52 amended the California PRC and requires lead agencies to consult with California Native American tribes to identity, evaluate, and mitigate impacts to a new type of cultural resource called "tribal cultural resources", if the tribes formally request consultation. A tribal cultural resource is any of the following:

- Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either of the following:
    - Included or determined to be eligible for inclusion in the CRHR.
    - Included in a local register of historical resources as defined in subdivision (k) of PRC Section 5020.1.
- 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 PRC Section 5024.1. In applying the criteria set forth in subdivision (c) of PRC Section 5024.1 for the purposes of this paragraph, the lead agency shall consider the significance of the resource to a California Native American tribe.

A cultural landscape that meets the criteria of PRC Section 5024.1 subdivision (a) is a tribal cultural resource to the extent that the landscape is geographically defined in terms of the size and scope of the landscape. A historical resource described in PRC Section 21084.1, a unique archaeological resource as defined in subdivision (g) of PRC Section 21083.2, or a "nonunique

archaeological resource" as defined in subdivision (h) of PRC Section 21083.2 may also be a tribal cultural resource if it conforms with the criteria of subdivision (a).

B.6.2.3 California Heath and Safety Code 7050.5

California Health and Safety Code 7050.5 requires that in the event of discovery of human remains, the county coroner shall be immediately notified and there shall be no further excavation or disturbance of the site until the coroner has determined the origin and disposition of the remains, pursuant to PRC 5097.98. If the remains are determined to be Native American, the coroner must contact the Native American Heritage Commission (NAHC). The NAHC will determine the Most Likely Descendant (MLD).

B.6.2.4 City of Fresno Historic Preservation Ordinance

The City of Fresno has established their own Historic Preservation Commission and Local Register of Historic Resources through their Historic Preservation Ordinance (Fresno Municipal Code, Chapter 21, Article 16). The Ordinance provides local levels of control and protection over special historic, architectural, aesthetic, or cultural value within the City. Under the Ordinance, any building, structure object, or site may be designated as a Historic Resource if it is found by the Commission and Council to meet the following criteria:

(1) It has been in existence more than fifty years and it possesses aspects of integrity to convey its significance based upon location, design, setting, materials, workmanship, feeling or association, and:

   a. It is associated with events that have made a significant contribution to the broad patterns of our history; or

   b. It is associated with the lives of persons significant in our past; or

   c. 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

   d. It has yielded or may be likely to yield, information important in prehistory or history.

(2) It has been in existence less than fifty years, it meets the criteria of subdivision (1) of subsection (a) of this section and is of exceptional importance within the appropriate historical context, local, state or national.

B.7 NATURAL RESOURCES AND ENERGY SUPPLY

B.7.1 Federal Regulations

B.7.1.1 Energy Policy Act of 2005 and Energy Independence and Security Act of 2007

The Energy Policy Act of 2005 seeks to reduce reliance on non-renewable energy resources and provide incentives to reduce current demand on these resources. For example, under the Energy Policy Act, consumers and businesses can attain federal tax credits for purchasing fuel-efficient appliances and products. Because driving fuel-efficient vehicles and installing energy-efficient appliances can provide many benefits, such as lower energy bills, increased indoor comfort, and reduced air pollution, businesses are eligible for tax credits for buying hybrid

vehicles, building energy-efficient buildings, and improving the energy efficiency of commercial buildings. Additionally, tax credits are given for the installation of qualified fuel cells, stationary microturbine power plants, and solar power equipment.

The Energy Policy Act of 2005 also established the first renewable fuel volume mandate in the United States. The original Renewable Fuel Standard program required 7.5 billion gallons of renewable fuel to be blended into gasoline by 2012. Under the Energy Independence and Security Act of 2007, the Renewable Fuel Standard program was expanded to include diesel and to increase the volume of renewable fuel required to be blended into transportation fuel from 9 billion gallons in 2008 to 36 billion gallons by 2022. In December 2019, USEPA finalized volume requirements for cellulosic biofuel, biomass-based diesel, advanced biofuel, and total renewable fuel for 2020, and developed a requirement for biomass-based diesel for 2021. The rule became effective on April 6, 2020.

B.7.2 State and Local Regulations

B.7.2.1 California Public Resources Code Section 21100(b)

California PRC Section 21100(b), directs all State agencies, boards, and commissions to assess the environmental impacts of projects for which they are a lead agency under CEQA to determine whether a project would result in significant effects on the environment, including effects from the wasteful, inefficient, and unnecessary consumption of energy, and to identify mitigation measures to minimize any such effects.

B.7.2.2 2023 Integrated Energy Policy Report Update

The 2023 Integrated Energy Policy Report (IEPR) Update provides an assessment of major energy trends and issues for a variety of energy sectors, as well as policy recommendations to address these concerns as required by Senate Bill (SB) 1389. Prepared by the California Energy Commission (CEC), this report details the key energy issues and develops potential strategies to address these issues. The 2023 IEPR Update includes a discussion of several strategies to reduce climate change impacts, speeding connection of clean resources to the electricity grid, the use of clean and renewable hydrogen, and the California Energy Demand Forecast to 2040. The assessments and forecasted energy demand within the 2023 IEPR will be used by the CEC to develop future energy policies. CEC is developing the 2024 IEPR, which will continue to expand on efforts to decarbonize California's energy system and address topics such as wave and tidal energy and energy efficiency and demand. Public and agency comments on the Draft 2024 IEPR were due January 2025.

B.7.2.3 California Energy Efficiency Standards (Title 24, Part 6)

Refer to **Section B.3.2.9** for information on California Energy Efficiency Standards.

B.7.2.4 California Green Building Standards Code (CALGreen)

Refer to **Section B.3.2.8** for information on CALGreen.

B.7.2.5 Appliance Efficiency Regulations (Title 20)

The CEC adopted the Appliance Efficiency Regulations (CCR Title 20) in July 2015. The regulation set minimum energy efficiency standards for both federally regulated and non-federally regulated appliances and equipment. Standards include minimum levels of operating

efficiency and other cost-effective measures to promote the use of energy and water efficient appliances.

B.7.2.6 California Climate Crisis Act

Refer to **Section B.3.2.1** for information on the California Climate Crisis Act.

B.7.2.7 Senate Bill 100

Enacted in 2018, SB 100, or "The 100 Percent Clean Energy Act of 2018," increases the renewable energy and zero-carbon resources procurement target for retail electricity to 100 percent by 2045 (Leon, 2018). The bill also revises the goals established by SB 350 to increase the renewable energy resource procurement target for retail electricity from 50 percent to 60 percent by 2030 and further establishes incremental goals of 33 percent by 2020, 44 percent by 2024, and 52 percent by 2027. SB 100 further directs the State Energy Resources Conservation and Development Commission, the California Public Utilities Commission (CPUC), and CARB to incorporate the 2045 target into all relevant planning and report on implementation every four years beginning on January 1, 2021.

B.7.2.8 California Energy Efficiency Strategic Plan

In 2008, the California Public Utilities Commission (CPUC) adopted the California Long-Term Energy Efficiency Strategic Plan. The plan lays out the long-term vision and goals for each economic sector and identifies near-term, mid-term, and long-term strategies to achieve those goals. The four specific programmatic goals are known as the *Big Bold Energy Efficiency Strategies*:

- All new residential construction will be zero net energy by 2020.
- All new commercial construction will be zero net energy by 2030.
- 50 percent of commercial buildings will be retrofitted to zero net energy by 2030.
- 50 percent of new major renovations of State buildings will be zero net energy by 2025.

B.8 NOISE AND NOISE-COMPATIBLE LAND USE

B.8.1 Federal Regulations

B.8.1.1 Aviation Safety and Noise Abatement Act of 1979

The Aviation Safety and Noise Abatement Act of 1979 establishes funding for noise compatibility planning and sets the requirements by which airport operators can apply for funding. This is also the law by which Congress mandated that the FAA develop and airport community noise metric to be used by all federal agencies assessing or regulating aircraft noise. The result was DNL. The Act does not require an airport to develop a noise compatibility program, rather, that is accomplished through the CFR Part 150. CFR Part 150 sets forth standards for airport operators to use when documenting noise exposure around airports and for establishing programs, subject to FAA approval, to reduce noise-related noncompatible land use. A "noncompatible land use" is a land use (such as residential, schools, and churches) exposed to aircraft noise above established thresholds.

B.8.1.2 Airport Noise and Capacity Act of 1990

The Airport Noise and Capacity Act (ANCA) of 1990 sets forth several provisions related to the regulation of aircraft activities at airports. One of the most notable aspects of ANCA is that it precludes the local imposition of noise and access restrictions that are not otherwise in accordance with the national noise polity unless the restrictions are "grandfathered" under ANCA, in which case the restrictions are free from the restrictions that ANCA otherwise would impose. ANCA established two broad directives to the FAA: 1) establish a method to review aircraft noise, airport use, or airport access restrictions proposed by airport proprietors; and 2) institute a program to phase-out Stage 2 aircraft over 75,000 pounds by December 21, 1999. ANCA applies to all new local noise restrictions and amendments to existing restrictions proposed after October 1990.

For aviation noise analysis, the FAA has determined that the cumulative noise energy exposure of individuals to noise resulting from aviation activities must be established in terms of yearly DNL as FAA's primary metric. Per FAA Order 1050.1F Desk Reference, a significant noise impact is defined as an increase in noise of the DNL 1.5 dB or more over a noise sensitive area that is exposed to noise at or above the DNL 65 dB noise exposure level, when compared to the no action alternative for the same timeframe.

B.8.2 State and Local Regulations

B.8.2.1 California Department of Transportation (Caltrans)

The California Airport Noise Regulations promulgated in accordance with the State Aeronautics Act and set forth in Section 5000 et seq. of the California Code of Regulations (CCR Title 21, Division 2.5, Chapter 6) are enforced by the Aeronautics Division of the California State Department of Transportation (Caltrans). These regulations establish 65-dB Community Noise Equivalent Level (CNEL) as a noise impact boundary within which there shall be no incompatible land uses. This requirement is based, in part, upon the determination in the Caltrans regulations that 65-decibel CNEL is the level of noise which should be acceptable to "...a reasonable person residing in the vicinity of an airport." Airports are responsible for achieving compliance with these regulations. Compliance can be achieved through noise abatement measures, land acquisition, land use conversion, land use restrictions, or sound insulation of structures.

These regulations are applicable (to the extent not prohibited by federal law) to all operations of aircraft and aircraft engines which produce noise" (21 CCR § 5005). The Noise Standards mandate the use of CNEL as the required noise metric, which is also accepted by the FAA for airport noise studies in California.[19]

B.8.2.2 City of Fresno Municipal Code

Chapter 10 Article 1 of the Fresno Municipal Code is referred to as the "Noise Ordinance of the City of Fresno" and provides guidelines and exemptions relating to excessive noise.

[19] Federal Aviation Administration, Order 5050.4B, National Environmental Policy Act (NEPA) Implementing Instructions for Airport Projects. Ch.1(9)(n). Effective April 28, 2006.

- **Section 10-105: Excessive Noise Prohibited.** No person shall make, cause, or suffer or permit to be made or caused upon any premises or upon any public street, alley, or place within the city, any sound or noise which causes discomfort or annoyance to any reasonable person of normal sensitiveness residing or working in the area, unless such noise or sound is specifically authorized by or in accordance with this article. The provisions of this section shall apply to, but shall not be limited to, the control, use, and operation of the following noise sources:

    (a) Radios, musical instruments, phonographs, television sets, or other machines or devices used for the amplification, production, or reproduction of sound or the human voice.

    (b) Animals or fowl creating, generating, or emitting any cry or behavioral sound.

    (c) Machinery or equipment, such as fans, pumps, air conditioning units, engines, turbines, compressors, generators, motors or similar devices, equipment, or apparatus.

    (d) Construction equipment or work, including the operation, use or employment of pile drivers, hammers, saws, drills, derricks, hoists, or similar construction equipment or tools.

B.9 VISUAL EFFECTS

B.9.1 Federal Regulations

Although there are no special purpose laws or requirements specific to light emissions or visual effects, some visual resources are protected under federal, state, or local regulations, such as Section 106 of the NHPA, Section 4(f) of the DOT Act, the Wild and Scenic Rivers Act, and the Coastal Zone Management Act.

B.9.2 State and Local Regulations

B.9.2.1 California Environmental Quality Act (CEQA)

CEQA establishes that it is the policy of the State to take all action necessary to provide the people of this state with "…enjoyment of aesthetic, natural, scenic, and historic environmental qualities" (PRC 21001[b]).

B.9.2.2 California Scenic Highway Program

The California Scenic Highway Program protects and enhances the natural scenic beauty of California highways and adjacent corridors through its designation of scenic highways throughout California. The California Department of Transportation (Caltrans) considers the following elements into their determination of a scenic highways: how much of the natural landscape can be seen by travelers, the scenic quality of the landscape, and the extent to which development intrudes upon the traveler's enjoyment of the view.

B.9.2.3 City of Fresno Municipal Code

Chapter 15 of the City of Fresno's Municipal Code contains regulations that address the aesthetic considerations of citywide developments. Airport facilities are identified as exempt

from outdoor lighting and illumination standards. The following lighting and glare performance standards in Chapter 15, Article 25 are relevant to the Proposed Project:

- **Section 15-2508: Lighting and Glare, Provision B, Lighting.** Lights shall be placed to deflect light away from adjacent properties and public streets, and to prevent adverse interference with the normal operation or enjoyment of surrounding properties. Direct or sky-reflected glare from floodlights shall not be directed into any other property or street. Except for public street lights and stadium lights, no light, combination of lights, or activity shall cast light onto a residentially zoned property, or any property containing residential uses, exceeding one-half foot-candle.
- **Section 15-2508: Lighting and Glare, Provision C, Glare:**
    1. No use shall be operated such that significant, direct glare, incidental to the operation of the use is visible beyond the boundaries of the lot where the use is located.
    2. Windows shall not cause glare that may disrupt adjoining properties, traffic on adjacent streets, etc.
    3. Glare or heat reflected from building materials shall be mitigated so as to not disrupt surrounding properties.
- **Section 15-2509: Shadow Casting:** When a structure will exceed 50 feet in height, the developer must submit an analysis of the shadows that the structure will cast on planned or existing residential property.
    1. The shadow analysis should demonstrate the maximum extent of the shadows cast by a building through at least the four quarters of the year, between one hour after sunrise and one hour before sunset.
    2. If the analysis indicates that the project shadow does not reach or significantly impact any residential properties, no further review of the project shadow will be required. However, if there is indication that the shadow would significantly impact residential properties, alternative designs or other mitigation measures shall be presented.

B.10 CUMULATIVE IMPACTS

NEPA defines a cumulative impact as the impact on the environment which results from the incremental impact of the action when added to other past, present, and reasonably foreseeable future actions regardless of what agency (federal or non-federal) or person undertakes such other actions (40 CFR Parts 1500-1508). Cumulative impacts can result from individually minor but collectively significant actions taking place over a period of time. Significance of cumulative impacts is determined in the same manner as the significance of direct and indirect impacts of each environmental category in the environmental consequences section.

APPENDIX C
U.S. FISH AND WILDLIFE SERVICE INFORMATION FOR PLANNING AND CONSULTATION

IPaC **U.S. Fish & Wildlife Service**

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

NOT FOR CONSULTATION

Location

Fresno County, California



Local office

Sacramento Fish And Wildlife Office

(916) 414-6600
(916) 414-6713

Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

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1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

NOT FOR CONSULTATION

2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME	STATUS
Fresno Kangaroo Rat Dipodomys nitratoides exilis Wherever found There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/5150	Endangered
San Joaquin Kit Fox Vulpes macrotis mutica Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/2873	Endangered

Birds

NAME	STATUS
California Condor Gymnogyps californianus There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/8193	Endangered
Yellow-billed Cuckoo Coccyzus americanus There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/3911	Threatened

Reptiles

NAME	STATUS
Blunt-nosed Leopard Lizard Gambelia silus Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/625	Endangered

NOT FOR CONSULTATION

Northwestern Pond Turtle Actinemys marmorata — Proposed Threatened
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/1111

Amphibians

NAME	STATUS

California Tiger Salamander Ambystoma californiense — Threatened
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/2076

Western Spadefoot Spea hammondii — Proposed Threatened
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/5425

Insects

NAME	STATUS

Monarch Butterfly Danaus plexippus — Proposed Threatened
Wherever found
There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/9743

Crustaceans

NAME	STATUS

Conservancy Fairy Shrimp Branchinecta conservatio — Endangered
Wherever found
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/8246

Vernal Pool Fairy Shrimp Branchinecta lynchi — Threatened
Wherever found
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/498

NOT FOR CONSULTATION

Flowering Plants

NAME	STATUS
Greene's Tuctoria Tuctoria greenei Wherever found There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/1573	Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act [2] and the Migratory Bird Treaty Act (MBTA) [1]. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

NOT FOR CONSULTATION

There are Bald Eagles and/or Golden Eagles in your project area.

Measures for Proactively Minimizing Eagle Impacts

For information on how to best avoid and minimize disturbance to nesting bald eagles, please review the National Bald Eagle Management Guidelines. You may employ the timing and activity-specific distance recommendations in this document when designing your project/activity to avoid and minimize eagle impacts. For bald eagle information specific to Alaska, please refer to Bald Eagle Nesting and Sensitivity to Human Activity.

The FWS does not currently have guidelines for avoiding and minimizing disturbance to nesting Golden Eagles. For site-specific recommendations regarding nesting Golden Eagles, please consult with the appropriate Regional Migratory Bird Office or Ecological Services Field Office.

If disturbance or take of eagles cannot be avoided, an incidental take permit may be available to authorize any take that results from, but is not the purpose of, an otherwise lawful activity. For assistance making this determination for Bald Eagles, visit the Do I Need A Permit Tool. For assistance making this determination for golden eagles, please consult with the appropriate Regional Migratory Bird Office or Ecological Services Field Office.

Ensure Your Eagle List is Accurate and Complete

If your project area is in a poorly surveyed area in IPaC, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the Supplemental Information on Migratory Birds and Eagles, to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to bald or golden eagles on your list, see the "Probability of Presence Summary" below to see when these bald or golden eagles are most likely to be present and breeding in your project area.

Review the FAQs

The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON
Bald Eagle *Haliaeetus leucocephalus* This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Jan 1 to Aug 31

NOT FOR CONSULTATION

Golden Eagle Aquila chrysaetos — Breeds Jan 1 to Aug 31

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.
https://ecos.fws.gov/ecp/species/1680

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

NOT FOR CONSULTATION

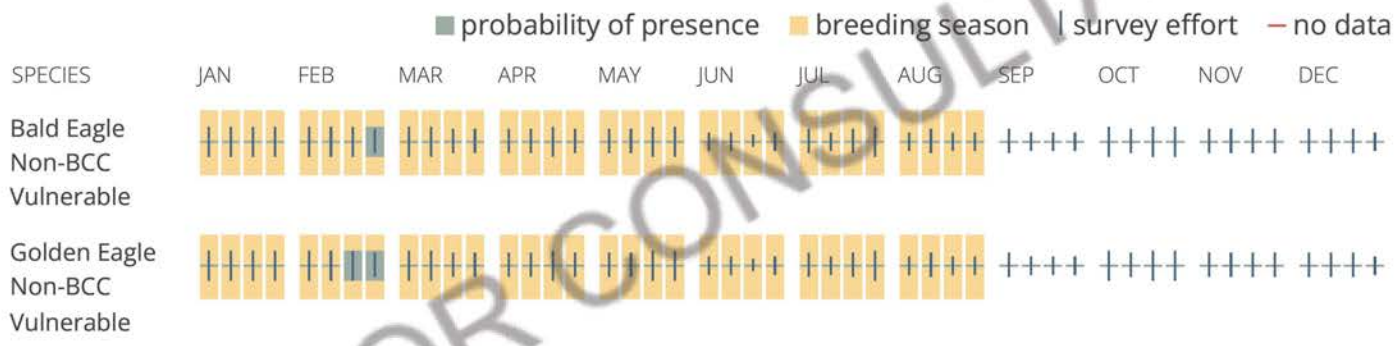
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (–)
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



NOT FOR CONSULTATION

Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle (Bald and Golden Eagle Protection Act requirements may apply).

Proper interpretation and use of your eagle report
On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information

help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the RAIL Tool and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:
The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

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Migratory birds

The Migratory Bird Treaty Act (MBTA) [1] prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service). The incidental take of migratory birds is the injury or death of birds that results from, but is not the purpose, of an activity. The Service interprets the MBTA to prohibit incidental take.

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

Measures for Proactively Minimizing Migratory Bird Impacts

Your IPaC Migratory Bird list showcases birds of concern, including Birds of Conservation Concern (BCC), in your project location. This is not a comprehensive list of all birds found in your project area. However, you can help proactively minimize significant impacts to all birds at your project location by implementing the measures in the Nationwide avoidance and minimization measures for birds document, and any other project-specific avoidance and minimization measures suggested at the link Measures for avoiding and minimizing impacts to birds for the birds of concern on your list below.

Ensure Your Migratory Bird List is Accurate and Complete

If your project area is in a poorly surveyed area, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the Supplemental Information on Migratory Birds and Eagles document, to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

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Review the FAQs

The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON
Bald Eagle *Haliaeetus leucocephalus* This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Jan 1 to Aug 31
Belding's Savannah Sparrow *Passerculus sandwichensis beldingi* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/8	Breeds Apr 1 to Aug 15
Bullock's Oriole *Icterus bullockii* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds Mar 21 to Jul 25
California Gull *Larus californicus* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Mar 1 to Jul 31
Clark's Grebe *Aechmophorus clarkii* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Jun 1 to Aug 31
Common Yellowthroat *Geothlypis trichas sinuosa* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/2084	Breeds May 20 to Jul 31
Golden Eagle *Aquila chrysaetos* This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1680	Breeds Jan 1 to Aug 31

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Lawrence's Goldfinch Spinus lawrencei — Breeds Mar 20 to Sep 20
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9464

Northern Harrier Circus hudsonius — Breeds Apr 1 to Sep 15
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/8350

Nuttall's Woodpecker Dryobates nuttallii — Breeds Apr 1 to Jul 20
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/9410

Oak Titmouse Baeolophus inornatus — Breeds Mar 15 to Jul 15
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9656

Santa Barbara Song Sparrow Melospiza melodia graminea — Breeds Mar 1 to Sep 5
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/5513

Tricolored Blackbird Agelaius tricolor — Breeds Mar 15 to Aug 10
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/3910

Western Screech-owl Megascops kennicottii cardonensis — Breeds Mar 1 to Jun 30
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

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Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (▪)
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

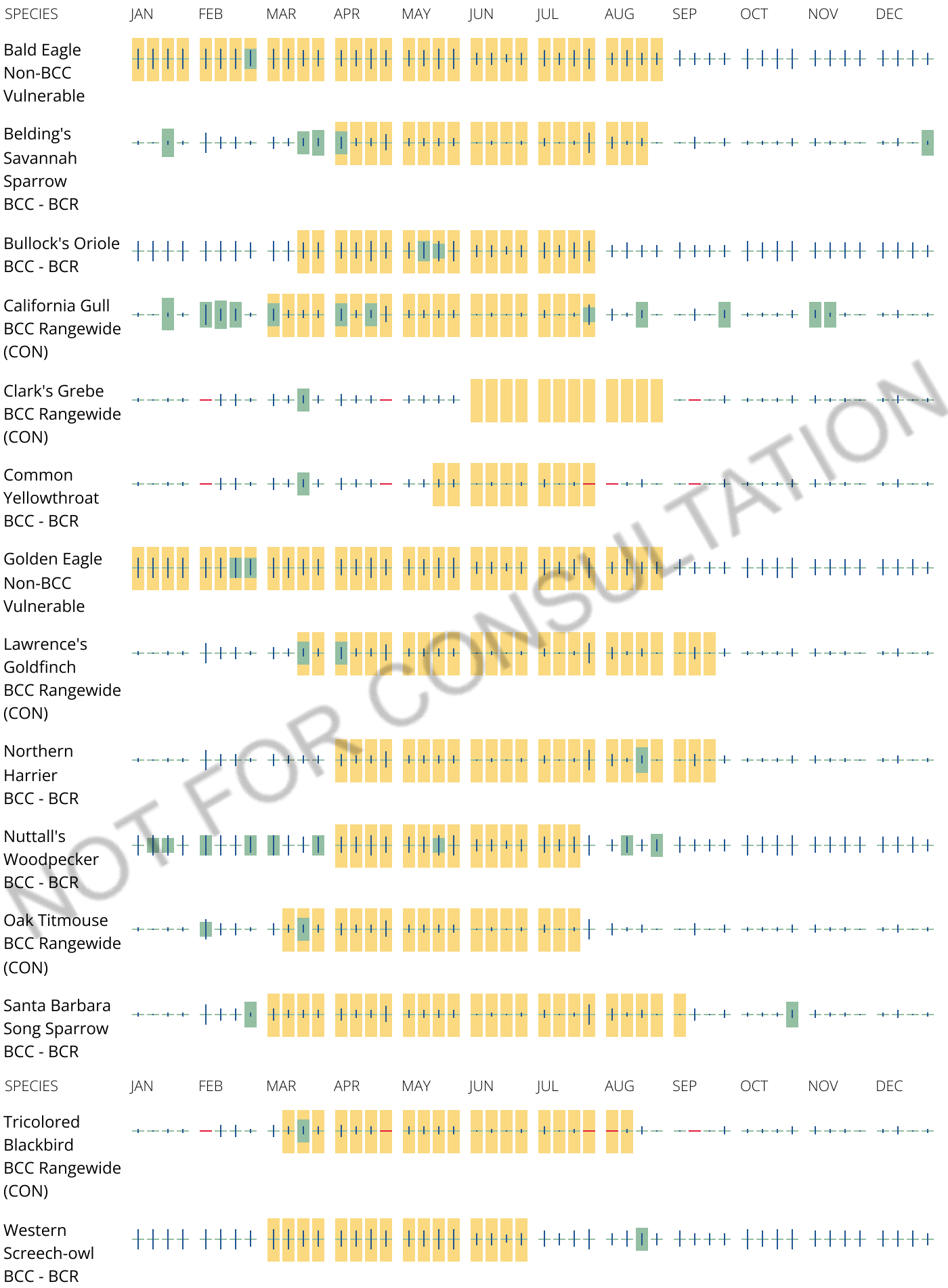
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (–)
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

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▪ probability of presence ▪ breeding season | survey effort – no data



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Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Avoidance & Minimization Measures for Birds describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the Bald and Golden Eagle Protection Act and those species marked as "Vulnerable". See the FAQ "What are the levels of concern for migratory birds?" for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle (Bald and Golden Eagle Protection Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the Rapid Avian Information Locator (RAIL) Tool.

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets.

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Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the RAIL Tool and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Bald and Golden Eagle Protection Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ "Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and

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for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Interpreting the Probability of Presence Graphs
Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:
The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

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Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

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This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

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APPENDIX D
SECTION 106 CONSULTATION MATERIALS

Cultural Resources Assessment

CULTURAL RESOURCES ASSESSMENT

FRESNO YOSEMITE INTERNATIONAL AIRPORT

AIRPORT TRAFFIC CONTROL TOWER REPLACEMENT IMPLEMENTATION

CITY OF FRESNO

FRESNO COUNTY, CALIFORNIA



LSA

September 2024

CULTURAL RESOURCES ASSESSMENT

FRESNO YOSEMITE INTERNATIONAL AIRPORT

AIRPORT TRAFFIC CONTROL TOWER REPLACEMENT IMPLEMENTATION

CITY OF FRESNO

FRESNO COUNTY, CALIFORNIA

Prepared for:

City of Fresno
2600 Fresno Street
Fresno, California 93721

Federal Aviation Administration
San Francisco Airports District Office
2990 Oak Road, Suite 200
Walnut Creek, California 94597

Submitted through:

Karin Bouler
RS&H
311 California Street, Suite 720
San Francisco, California 94104

Prepared by:

Casey Tibbet, M.A., and Riordan Goodwin, RA
LSA
1500 Iowa Avenue, Suite 200
Riverside, California 92507
(951) 781-9310

LSA Project No. 20230936.01

LSA

September 2024

MANAGEMENT SUMMARY

LSA conducted a cultural resources assessment for the Fresno Yosemite International Airport (FAT) Airport Traffic Control Tower (ATCT) Replacement Implementation Project (Project) located in Fresno, Fresno County, California. The assessment was completed in compliance with Section 106 of the National Historic Preservation Act (NHPA), the National Environmental Policy Act (NEPA), and the California Environmental Quality Act (CEQA) by personnel who meet the Secretary of the Interior's Professional Qualification Standards in the fields of architectural history and archaeology.

The FAT is comprised of approximately 1,700 acres, but the Area of Potential Effects (APE) for the proposed undertaking consists of two locations totaling approximately 6 acres. A 4.20-acre portion of the APE is developed with the ATCT building, the adjacent employee parking lot, the airfield apron directly adjacent to the ATCT, an airport maintenance building, the Aircraft Rescue and Fire Fighting (ARFF) facility, and a landscaped area south of the ARFF facility. A 1.78-acre portion of the APE is a vacant lot located approximately 0.23 mile southwest of the ATCT, off of East Andersen Avenue, and will be used as a construction staging area. The proposed undertaking consists of the demolition of the ATCT building, which is owned by the City of Fresno (City). Construction of a new ATCT building and reconstruction of the employee parking lot and security fencing are proposed within the APE. The maintenance building and ARFF will not be modified by the proposed Project.

This study was required by the Federal Aviation Administration (FAA) and the City. The FAA is the Lead Agency for compliance with NEPA, which includes Section 106 of the NHPA. The City of Fresno is the Lead Agency for compliance with CEQA.

The purpose of the study is to provide the FAA and the City with the necessary information and analysis, as mandated by NEPA and CEQA, to determine whether the proposed undertaking would cause any adverse effects to a "historic property" or substantial adverse changes to a "historical resource." In order to identify and evaluate such resources, LSA conducted a cultural resources records search, historical background research, and carried out an intensive-level field survey. These efforts resulted in the identification of three historic-period (50 years of age or older) buildings in the APE. These buildings (the ATCT, the maintenance building, and the ARRF) were evaluated for historical significance under the criteria for listing in the National Register of Historic Places (National Register) and the California Register of Historical Resources (California Register) (see Appendix A).

As a result, LSA recommends to the FAA and the City that neither the maintenance building nor the ARFF facility meet the criteria for listing in the National Register or the California Register or for designation under the Fresno Historic Preservation Ordinance. They are not "historic properties" for purposes of NEPA, including Section 106 of the NHPA, or "historical resources" under CEQA.

LSA recommends to the FAA and City that the FAT ATCT is eligible for listing in the National Register under Criterion C at the local level of significance as a highly intact representative example of the International style of architecture as applied to an airport traffic control tower and as a good example of the work of master architect and Fresno native Allen Yuen Lew, Fellow of the American Institute of Architects (FAIA). It also appears eligible for listing in the California Register under

Criterion 3 and for designation as a Historic Resource under the Fresno Historic Preservation Ordinance for the same reasons. The period of significance is 1961, when the building was first occupied. The FAT ATCT is a "historic property" for the purposes of NEPA, including Section 106 of the NHPA, and a "historical resource" for the purposes of CEQA. Pursuant to Section 106, the proposed demolition of the ATCT would be a significant adverse effect to the historic property. It would also be a substantial adverse change to the historical resource pursuant to CEQA. Demolition cannot be mitigated to a level that is less than significant.

Regarding archaeological resources, the negative results of the records search and the severely disturbed (from 5 to 25 feet in depth)/obscured nature of the Project APE suggest a very low sensitivity for in situ archaeological resources. Therefore, no further investigation or archaeological monitoring is recommended.

In the event previously undocumented archaeological resources are identified during earthmoving activities, further work in the area should be halted until the nature and significance of the find can be assessed by a qualified archaeologist.

In the event human remains are encountered, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to State Public Resources Code (PRC) Section 5097.98. The County Coroner must be notified of the find immediately. If the remains are determined to be Native American, the County Coroner will notify the Native American Heritage Commission (NAHC), which will determine and notify a Most Likely Descendant (MLD). With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection and make recommendations or preferences for treatment within 48 hours of being granted access to the site. The MLD recommendations may include scientific removal and nondestructive analysis of human remains and items associated with Native American burials, preservation of Native American human remains and associated items in place, relinquishment of Native American human remains and associated items to the descendants for treatment, or any other culturally appropriate treatment.

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INTRODUCTION

At the request of RS&H, LSA performed a cultural resources assessment for the Fresno Yosemite International Airport (FAT) Airport Traffic Control Tower (ATCT) Replacement Implementation Project (Project), which includes approximately 6 acres of land within the FAT in Fresno, Fresno County, California (see Figure 1). The immediate Project setting is characterized by typical airport features such as runways, hangars, the airport terminal, and parking lots. The FAT is within a larger suburban setting that includes office parks, residential neighborhoods, a golf course, and some agricultural fields.

The Federal Aviation Administration (FAA), as Lead Agency for compliance with the National Environmental Policy Act (NEPA), including Section 106 of the National Historic Preservation Act (NHPA), and the City of Fresno (City), as the Lead Agency for compliance with the California Environmental Quality Act (CEQA), required this assessment as part of the environmental review processes.

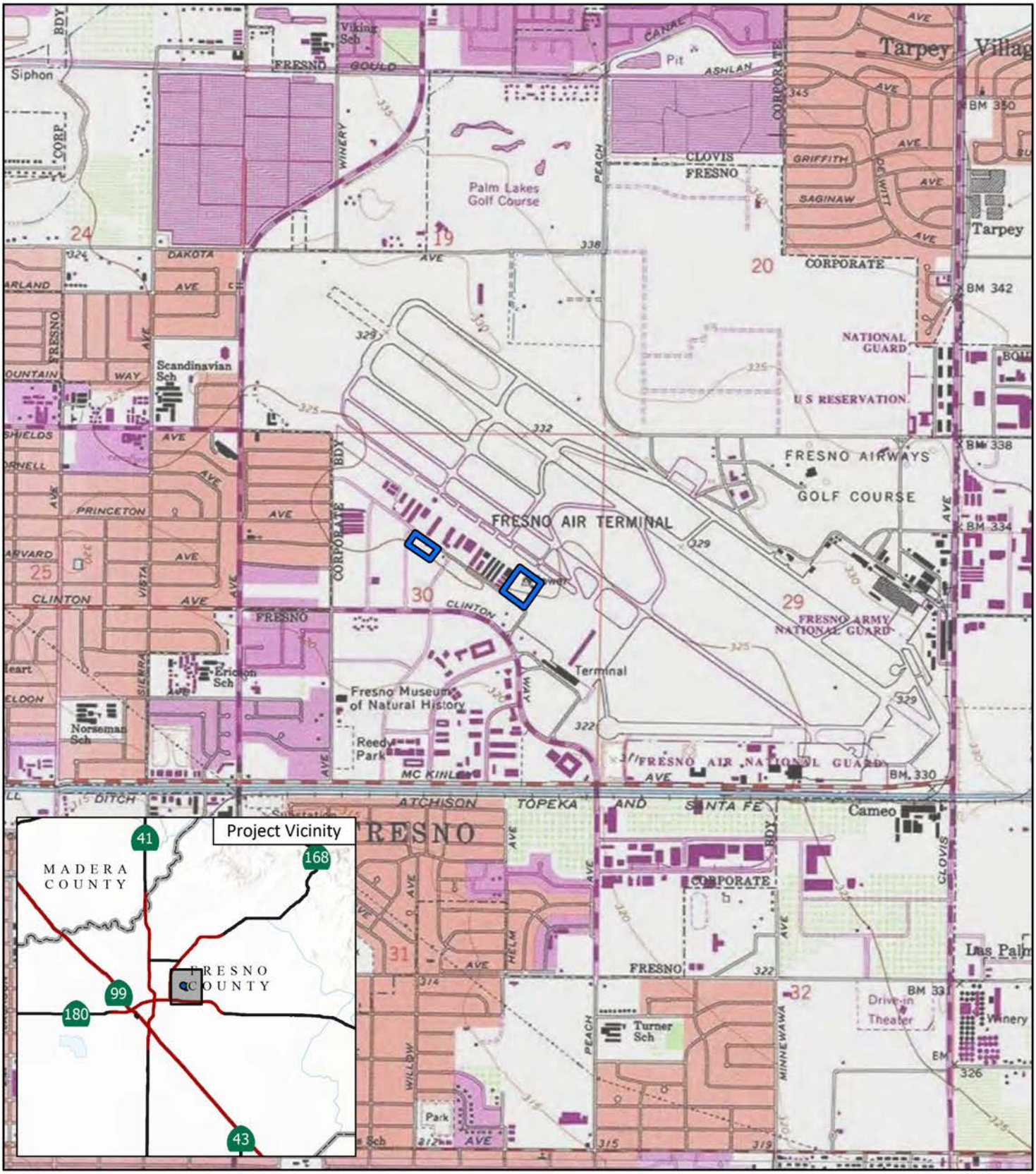
LSA performed the present study to provide the FAA and the City with the necessary information and analysis, as mandated by NEPA/Section 106 and CEQA, to determine whether the proposed Project (see Figure 2), described below, would cause any adverse effects or substantial adverse changes to any historic properties or historical resources within the Area of Potential Effects (APE; see Figure 3), also described below.

PROJECT DESCRIPTION

The proposed Project (see Figure 2) includes the following components and activities:

- Construction of a new ATCT facility and demolition of the existing ATCT facility once the new ATCT facility is fully operational
- Installation of new equipment in the replacement ATCT and utility services to the replacement ATCT facility
- Reconstruction of the existing employee parking and installation of security fencing around the ATCT facility and accompanying employee parking lot
- Construction staging areas

The new ATCT facility would be constructed approximately 250 feet south of the existing ATCT. The new facility would have an estimated building footprint of 13,000 square feet (sq ft) and include a building at the base of the functional shaft of the tower and a control cab at the top of the functional shaft, with an airport beacon and antennae atop the cab.



LSA

FIGURE 1

N

0 1000 2000
FEET

Fresno ATCT

Regional and Project Location

SOURCE: USGS 7.5' Quad - *Clovis (1981)*, CA

I:\2023\20230936.01\GIS\Pro\Fresno ATCT\Fresno ATCT.aprx (8/19/2024)



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FIGURE 2

N

0 50 100

FEET

SOURCE: RS & H

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Fresno ATCT

Proposed Project



FIGURE 3

LSA

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Fresno ATCT

Area of Potential Effects

The base building would include administrative offices and spaces and a Terminal Radar Approach Control (TRACON).[1] The cab would be approximately 440 sq ft in size and be able to accommodate four controller positions plus a supervisor. The floor of the cab would be 150 feet tall; and the cab would be about 17 feet tall, with up to 23 feet of additional height from antennas extending above the cab, for a total ATCT height of up to 190 feet.

AREA OF POTENTIAL EFFECTS

According to 36 Code of Federal Regulations (CFR) 800.2(c), the APE is "the geographic area or areas within which an undertaking may cause changes in the character or use of historic properties, if any such properties exist." The APE includes the areas of direct (i.e., physical) and indirect (i.e., visual, atmospheric, and audible) impacts. The APE encompasses a total of 5.98 acres and includes the existing ATCT, the adjacent employee parking lot, the airfield apron directly adjacent to the existing ATCT, an airport maintenance building, the Aircraft Rescue and Fire Fighting (ARFF) facility, a landscaped area south of the ARFF facility, and a portion (1.78 acres) of a vacant lot approximately 0.23 mile southwest of the existing ATCT off East Andersen Avenue for use as a construction staging area (see Figure 3, above). The vertical APE extends from the existing ground surface to a depth of approximately 65 feet below ground surface for piles for foundations of the new ATCT facility. All components of the proposed Project would occur within the APE.

The airport maintenance building and the ARFF facility will not be modified by the proposed Project. These two buildings are included in the APE due to their proximity to the Project components and their ages (over 45 years old).

The existing ATCT foundation is approximately 25 feet deep. Existing utilities within the APE vary in depth from 5 feet for plumbing and electrical down to approximately 21 feet for floor drains. The piles for the foundations of the new ATCT would be approximately 65 feet deep. The proposed utilities would be at the same depth as existing utilities, down to approximately 5 feet.

[1] Controllers at a TRACON provide air traffic service to aircraft as they transition between an airport and the en route phase of flight and from the en route phase of flight to an airport. This includes the departure, climb, descent, and approach phases of flights.

REGULATORY FRAMEWORK

SECTION 106/NATIONAL HISTORIC PRESERVATION ACT

The principal federal law addressing historic properties is the NHPA, as amended (54 United States Code [USC] 300101 et seq.), and its implementing regulations (36 CFR Part 800). Section 106 requires a federal agency with jurisdiction over a proposed federal action (referred to as an "undertaking" under the NHPA) to consider the effects of the undertaking on historic properties and to provide the Advisory Council on Historic Preservation (ACHP) an opportunity to comment on the undertaking. The term "historic properties" refers to "any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register" (36 CFR Part 800.16[l][1]). The implementing regulations (36 CFR Part 800) describe the process for identifying and evaluating historic properties, for assessing the potential adverse effects of federal undertakings on historic properties, and for seeking to develop measures to avoid, minimize, or mitigate adverse effects. The Section 106 process does not require the preservation of historic properties; instead, it is a procedural requirement mandating that federal agencies consider effects to historic properties from an undertaking prior to approval.

The steps of the Section 106 process are accomplished through consultation with the State Historic Preservation Officer (SHPO), federally recognized Native American tribes, local governments, and other interested parties. The goal of consultation is to identify potentially affected historic properties, assess effects to such properties, and seek ways to avoid, minimize, or mitigate any adverse effects on such properties. The agency also must provide an opportunity for public involvement (36 CFR Part 800.1[a]). Consultation with Native American tribes regarding issues related to Section 106 and other authorities (e.g., NEPA and Executive Order No. 13007) must recognize the government-to-government relationship between the federal government and Native American tribes, as set forth in Executive Order 13175, 65 Federal Register 87249 (November 9, 2000), and the Presidential Memorandum of November 5, 2009.

National Register of Historic Places

The National Register of Historic Places (National Register) was established by the NHPA as "an authoritative guide to be used by federal, State, and local governments, private groups and citizens to identify the Nation's historic resources and to indicate what properties should be considered for protection from destruction or impairment" (36 CFR Part 60.2) (California Office of Historic Preservation [OHP] 2022). The National Register recognizes a broad range of cultural resources that are significant at the national, State, and local levels and can include districts, buildings, structures, objects, prehistoric archaeological sites, historic-period archaeological sites, traditional cultural properties, and cultural landscapes. As noted above, a resource that is listed in or eligible for listing in the National Register is considered a "historic property" under Section 106 of the NHPA.

To be eligible for listing in the National Register, a property must be significant in American history, architecture, archaeology, engineering, or culture. Properties of potential significance must meet one or more of the following four established criteria:

- Are associated with events that have made a significant contribution to the broad patterns of our history;
- Are associated with the lives of persons significant in our past;
- Embody the distinctive characteristics of a type, period, or method of construction or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- Have yielded, or may be likely to yield, information important in prehistory or history.

In addition to meeting one or more of the criteria of significance, a property must have integrity. Integrity is defined as "the ability of a property to convey its significance." The National Register recognizes seven qualities that, in various combinations, define integrity. The seven factors that define integrity are location, design, setting, materials, workmanship, feeling, and association. To retain historic integrity, a property must possess several, and usually most, of these seven aspects. Thus, the retention of the specific aspects of integrity is paramount for a property to convey its significance.

Ordinarily, religious properties, moved properties, birthplaces or graves, cemeteries, reconstructed properties, commemorative properties, and properties that have achieved significance within the past 50 years are not considered eligible for the National Register unless they meet one of the Criteria Considerations (A–G), in addition to meeting at least one of the four significance criteria and possessing integrity.

CALIFORNIA ENVIRONMENTAL QUALITY ACT

CEQA applies to all discretionary projects undertaken or subject to approval by the State's public agencies. CEQA states that it is the policy of the State of California to "take all action necessary to provide the people of this state with… historic environmental qualities… and preserve for future generations examples of the major periods of California history." Under the provisions of CEQA, "A project with an effect that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment."

CEQA requires that historical resources and unique archaeological resources be taken into consideration during the CEQA planning process (14 California Code of Regulations [CCR] §15064.5; Public Resources Code [PRC] §21083.2). If feasible, adverse effects to the significance of historical resources must be avoided or the effects must be mitigated (14 CCR §15064.5[b][4]). CEQA requires that all feasible mitigation be undertaken even if it does not mitigate impacts to a less than significant level (14 CCR §15126.4 [a][1]).

Historical Resources

The term CEQA uses for significant cultural resources is "historical resource," which is defined as any resource that meets one or more of the following criteria:

1. Listed in, or eligible for listing in, the California Register of Historical Resources (California Register);

2. Listed in a local register of historical resources (as defined at PRC §5020.1[k]);

3. Identified as significant in a historical resource survey meeting the requirements of PRC §5024.1(g); or

4. Determined to be a historical resource by a project's lead agency (14 CCR §15064.5[a]).

A historical resource consists of "Any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California."

California Register of Historical Resources

The California Register criteria are based on National Register criteria. For a property to be eligible for inclusion in the California Register, one or more of the following criteria must be met:

1. It is associated with the events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the United States;

2. It is associated with the lives of persons important to local, California, or national history;

3. It embodies the distinctive characteristics of a type, period, region, or method or construction, or represents the work of a master, or possesses high artistic values; and/or

4. It has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California, or the nation.

The California Register requires that a resource possess integrity, which is defined as "the authenticity of a historical resource's physical identity evidenced by the survival of characteristics that existed during the resource's period of significance" (OHP 2022). To retain integrity, a resource should have its original location, design, setting, materials, workmanship, feeling, and association. Determining the most important factor depends on the particular criterion under which the resource is considered eligible for listing (OHP 2022).

CULTURAL SETTING

PREHISTORY

Chronologies of prehistoric cultural change in Central California have been attempted numerous times, and several are reviewed in Moratto (2004). No single description is universally accepted as the various chronologies are based primarily on material developments identified by researchers familiar with sites in a particular region and variation exists essentially due to the differences in those items found at the sites.

A generalized cultural sequence for the Project vicinity, however, has been refined from Fredrickson's (1974) Paleo-Indian, Archaic, and Emergent sequence (Rosenthal et al. 2007). The earliest period is the Paleo-Indian (11,550 to 8,550 B.C.), followed by the Lower Archaic (8,550 to 5,550 BC), Middle Archaic (5,550 to 550 B.C.), Upper Archaic (550 BC to 1,100 AD) and, finally, the Emergent (1,100 AD to Historic).

Changes in settlement patterns and subsistence focus are viewed as cultural adaptations to a changing environment, which begins with gradual environmental warming in the late Pleistocene, followed by a brief return to pluvial conditions, and concludes with a general warming and drying trend, with periodic reversals that continue to the present (Wallace 1978a).

ETHNOGRAPHY

The Project is within the traditional cultural territory of the Northern Yokuts (Kroeber 1925, Wallace 1978b). Tribal territories were somewhat fluid and changed over time. Like other Native American groups in Northern California, they were semi-nomadic hunter-gatherers who subsisted by exploitation of seasonably available plant and animal resources. The first written accounts of Native American groups in California were by Spanish missionaries in the late 18th century. Later documentation of the Northern Yokuts was by Barrett (1908), Cook (1955), Kroeber (1963) and many others.

HISTORY

Fresno is located in the San Joaquin Valley which is in the southern portion of the Central Valley and part of California's "breadbasket." Fresno is the largest city by population in the San Joaquin Valley (Valley), the county seat of Fresno County, and along with Visalia, makes up one of only three densely populated urban centers in the Valley. Although the first European, a Spanish soldier named Pedro Fages, entered the Valley in 1772, the Valley remained largely unsettled throughout the Spanish/Mission (1769–1821) and Mexican/Rancho (1821–1848) periods. During the Gold Rush of 1849, the Valley was close enough to the gold fields to become a source of food products and a travel route from ports on California's south and central coast (Capstone California 2024). However, it was not until after the first irrigation canal tapped into Kings River near Centerville in 1868 that farmers were attracted to the area (Engineering With Nature 2024). In 1872, the Central Pacific Railroad established a station near a large wheat farm and founded the town of Fresno (Anonymous 2024). Fresno incorporated in 1885 (Ibid.). In the 1890s, Fresno had a thriving commercial center. It continued to grow in area and population into the early 1900s and, like much of California,

experienced a construction boom in the 1920s that was halted by the Great Depression in the 1930s.

During World War II (WWII) the economy re-opened to international trade, demand for American exports increased, and the government invested in our national defense industry, all of which benefited California. In 1941, Hammer Field was established east of the Fresno city limits and leased to the Army Air Corps (Planning Resource Associates, Inc. 2008). During the war, Hammer Field was an important training center for night flying and aviation technicians (Suzassippi 2023). In 1946, the War Assets Administration reallocated Hammer Field to the City of Fresno, which planned to use the facility as a commercial airport (Anonymous 2023b).

In the post-war years, the population in Fresno increased by 66 percent between 1940 and 1950. Fresno initially gave priority to housing needs for returning veterans and constructed public housing for them near the new Veterans Hospital in East Fresno. Soon developers started building tract homes on vacant land, expanding the city with new residential neighborhoods and related amenities like schools and shopping centers. Through the 1950s and 1960s, the city thrived. In the 1970s and 1980s, like many cities, it experienced a decline especially in the central core, but has since rebounded.

METHODS

RECORD SEARCH

On June 17, 2024, the cultural resources record search was completed for the APE by staff at the Southern San Joaquin Valley Information Center (SSJVIC) at California State University, Bakersfield. It included a review of all recorded historic and prehistoric archaeological sites and known cultural resource reports within 0.5 mile of the APE. Appendix B contains the record search results.

ARCHIVAL RESEARCH

LSA conducted archival research during the months of September, October, and November 2023. Research methods focused on the review of a variety of primary and secondary source materials relating to the history and development of the FAT and the ATCT and the architect who designed the building. Sources included, but were not limited to, online sources, published literature in local and regional history, news articles, historic aerial photographs, historic maps, and original design plans (provided by the FAT). The City of Fresno Mid-Century Modern Historic Context (Planning Resource Associates, Inc. 2008:10-50) was also used. In addition, the following groups and individuals were contacted:

- Historic Fresno
- Fresno County Public Library Heritage Center
- San Joaquin Valley Chapter of the American Institute of Architects (AIA)
- Joe Moore (local historian)
- John Edward Powell (former Fresno architectural historian and former Lew and Patnaude employee)
- Karana Hattersley-Drayton, M.A. (Fresno-based architectural historian)
- Matthew Patnaude (son of Allen Y. Lew's partner William E. Patnaude)
- Shaunt Yemenjian (Fresno architect)

Information received from these sources is cited within the report where appropriate.

FIELD SURVEY

On September 11, 2023, LSA architectural historian, Casey Tibbet, M.A., and LSA field photographer Dennis Lechner conducted the intensive-level architectural survey with the assistance of Richard L. Madrigal, Airports Projects Supervisor. During the survey, Mr. Madrigal provided information about the facility, while Ms. Tibbet took notes and Mr. Lechner took photographs of the exterior of the ATCT and its setting. Ms. Tibbet recorded the structural and architectural characteristics and current conditions of the building and associated features. She also conducted a reconnaissance-level survey of the maintenance building and ARFF facility, as well as the hangars adjacent to the APE. All of these are utilitarian and architecturally unremarkable. In July 2024, supplemental photography of the maintenance building and ARFF facility was provided by airport personnel.

RESULTS

RECORD SEARCH

Data from the SSJVIC indicate that there have been four cultural resource studies previously conducted within 0.5 mile of the proposed Project, none of which included any portion of the APE. No cultural resources are documented either within the APE or within the 0.5-mile search radius (see Appendix B).

ARCHIVAL RESEARCH

As a result of the archival and other research, the following historical background was developed.

City of Fresno

Except where noted, the following information about the settlement and development of the City of Fresno is from the City of Fresno Mid-Century Modernism Historic Context (Planning Resource Associates, Inc. 2008:10-50).

Fresno Station, the precursor of the City of Fresno, was founded in May of 1872 by the Central Pacific Railroad Company. The location was reportedly selected by Leland J. Stanford, a Director for the railroad. The original town site, surveyed by Edward H. Mix, was organized on a grid with uniform blocks, 25-by-150-foot lots, and 20-foot alleys. Fresno became the County seat in 1874, kicking off a period of prosperity. The combination of fertile land, a steady water supply, and the service and mobility made possible by the railroad enabled Fresno to become the leading agricultural center in the San Joaquin Valley. In 1885, when Fresno incorporated, there was scattered development throughout an approximate six-block radius of the railroad station near the corner of H and Mariposa Streets (approximately 10 miles south of the FAT). In 1892, streetcars were introduced, and streetcar suburbs soon followed (City of Fresno 2023a).

In the 1890s, Fresno's transformation from a small town to a city with a thriving commercial center was evident. From 1890 and to 1900, the City increased in area from 2.94 square miles to 34.86 square miles and in population from 10,818 to 12,470 people. By 1910, the population had nearly doubled. In the 1920s, Fresno, like much of California, experienced a construction boom. Growth and development continued until the Great Depression.

The Depression had a significant impact on the San Joaquin Valley. Farmers from the Dust Bowl were attracted to the Valley because of its successful agricultural industry. However, Valley farmers were struggling to hold onto their land. The influx of people from the Dust Bowl caused more competition for the few available jobs. Those who could not find agricultural work sought employment in the nearby cities like Fresno but found little relief.

In 1933, President Roosevelt's New Deal introduced a number of programs to improve housing conditions and created the Public Works Administration (PWA) to distribute nearly $6 billion (from 1933 to 1939) for public works projects. Subsequent legislation built on these programs and included the 1935 "Second New Deal", which created the Works Progress Administration (WPA).

The WPA provided almost $5 billion for work relief for the unemployed to work on construction of airports, schools, hospitals, roads, and other buildings. In Fresno, a partnership of architects designed the majority of buildings constructed in the city under the New Deal. These projects transformed the city's civic center between 1936 and 1941 and included: the Fresno Memorial Auditorium, the United States Post Office, the Fresno County Hall of Records, the Fresno Unified School District Administration Building, and the Fresno City Hall. New Deal programs also benefited Fresno through park improvements, fire stations, sidewalks, and the construction of Chandler Field/ Fresno Municipal Airport. Chandler Field, located on Kearney Boulevard approximately nine miles southwest of Fresno Yosemite International Airport, was constructed between 1936 and 1937 using WPA funds and, as of 2008, was notable as one of the most intact WPA-funded airports in the country.

WWII helped pull America out of the Depression. It re-opened the economy to international trade, increased demand for American exports, and triggered government investment in our national defense industry. The California economy in particular benefited from government war contracts, receiving almost 12 percent of all contracts and producing 17 percent of all war supplies. The 1940s saw an influx of military personnel as military bases throughout California played a significant role in defense operations. An estimated 60,000 servicemen were stationed in Fresno or at nearby facilities including the new bomber base Hammer Field (now Fresno Yosemite International Airport) and Camp Pinedale. During the war years, the City also saw an increase in Mexican agricultural laborers who were recruited to fill the gaps resulting from the military draft. At the same time, more than 1,000 American and foreign-born Japanese people in the City and County of Fresno were taken to internment camps.

Two local assembly center sites, with more than 500 buildings, were located at the Fresno County Fairgrounds and an undeveloped industrial area in Pinedale. The Fairground was the site of one of 13 temporary detention facilities for the Japanese in California. These facilities were intended as temporary confinement centers until permanent internment camps could be built in more isolated areas throughout the country. Over 5,000 Japanese Americans were confined at the Fresno location from May to October 1942.

The war not only ended the Depression in the United States but created conditions for postwar productivity and successful collaboration between the federal government, private industry, and organized labor. In the postwar years, the country experienced unprecedented growth. California, in particular, experienced unparalleled prosperity. With a population increase of 53 percent between 1940 and 1950, the demand for housing was enormous. Along with the housing demand came the need for more schools, government facilities, and improved infrastructure, not to mention amenities like shopping centers and recreational facilities. In Fresno, the population increased from 60,685 in 1940 to 91,669 in 1950, not including military personnel or the Japanese.

The postwar construction boom changed the way Americans lived and gave birth to vast postwar suburbs. In southern California, citrus groves and other agricultural lands gave way to large tracts of single-family residences primarily designed for working and middle-class families. New principles of community planning were incorporated into these neighborhood-scale, residential developments that often featured pedestrian-friendly, curvilinear streets and 300–400 nearly identical homes.

Prior to the war, the only residential development north of Shields Avenue in Fresno was the Fig Garden district (roughly 4 miles northwest of the FAT), a rural estate subdivision. After the war, Fresno initially gave priority to housing needs for returning veterans and constructed public housing for them near the new Veterans Hospital in East Fresno. However, it was not long before developers began subdividing and building tract homes on large tracts of land north of Shields Avenue, expanding the City outward. In the 1950s, there was significant growth in residential development, which was typically built near new shopping centers, schools, and office parks developing outside of the traditional downtown commercial and urban center.

A lack of housing was not the only problem that Fresno faced in the postwar years. The streets, water system, and sewer system were all inadequate to support the number of people dependent on them. By the 1950s, the Fresno-Clovis metropolitan area was growing faster than the City of Fresno, putting a strain on the County facilities as well. There was a general outcry for a more thoughtful and well-managed approach to growth. In 1956, the Fresno-Clovis Area Planning Commission was formed and was charged with preparing a general plan for the area. That same year, the Fresno City Commission formed the redevelopment agency to address problems in the inner city. Other programs initiated in the postwar years included the adoption of Fresno's uniform zoning ordinance (1960), a building code, street improvement standards, and redevelopment and neighborhood plans for various areas. In 1969, the Council of Fresno County Governments (COFCG) was established to provide intergovernmental highway planning and prepare regional plans and programs.

The ability to connect Fresno with other nearby cities, as well as larger metropolitan areas such as San Francisco and Los Angeles, was an important factor in the City's continued growth. Expansion of north-south State Routes 99 and 41, along with east-west State Routes 168 and 180, was supported as part of this regional connection program. More locally, commercial corridors such as Blackstone and Shaw Avenues created links between the urban and suburban parts of the City and were direct links to developing neighborhoods and shopping centers. However, while the City was growing outward its core was dying.

To address the problem of the depressed downtown core, in 1958 the City hired the firm of Victor Gruen and Associates to develop an urban renewal plan. The result was one of the most imaginative urban renewal plans of the period. The centerpiece of the plan was a six-block pedestrian mall and urban park designed by renowned landscape architect Garret Eckbo. Fulton Street was formerly the main shopping street in downtown Fresno but had fallen into a depressed economic state and was part of the decline of Fresno's downtown. Dedicated on September 1, 1964, Fulton Mall excluded vehicular traffic and was a mix of softscape (trees and plants) and hardscape (concrete, rock, wood, and metal). It included gardens, water features, benches, playgrounds, modern sculpture, and ceramics. At the time it opened, it was well received and nationally recognized. Initially, it appeared to solve the problem of blight in Fresno's downtown, but it suffered when Fashion Fair Mall opened 6 miles to the north in 1970; by the 1980s, most of the businesses along Fulton Mall had closed (Anonymous 2023a). In 2017, car traffic was reintroduced and many of the public amenities were removed or relocated to the sidewalks (Ibid.).

Since the 1980s, Fresno has continued to grow. It has an area of approximately 116 square miles and, as of 2020, a population of approximately 542,000 (Anonymous 2023a). It is home to more

than 70 ethnic groups, and Fresno County is ranked first in the nation for agricultural production (City of Fresno 2023b).

Fresno Yosemite International Airport

Fresno Yosemite International Airport started out as Hammer Field. Located east of the Fresno city limits, the base was built in 1941 and leased to the Army Air Corps (Planning Resource Associates, Inc. 2008). It was named Hammer Field in honor of "Lieutenant Earl M. Hammer of San Francisco, the first California member of the army flying service to be killed in action" during World War I (*Fresno Bee* 1942). During WWII, Hammer Field was important as a training facility for night flying and aviation technicians (Suzassippi 2023). In 1946, the War Assets Administration reallocated Hammer Field to the City of Fresno, which planned to use the facility as a commercial airport (Anonymous 2023b). Construction of a passenger terminal on the northeast side of the airfield began almost immediately (Ibid.). The Fresno Airport Terminal opened in 1948 and flights to Los Angeles and San Francisco/Oakland were available via Trans World Airlines (TWA) and United Airlines (Ibid.). In the 1950s, the California Air National Guard moved to the airport and established the Fresno Air National Guard Base in the southeast corner of the airport (Ibid.). To accommodate the guard, a second, parallel runway was constructed in 1956 (Kimley Horn 2017).

In January 1957, it was announced that the final plans for the Fresno Air Terminal expansion program would be explained to a city commission (*Fresno Bee* 1957a). According to airport superintendent Wilmer J. Garrett, when completed, the $2,085,000 project would allow the airport "to handle anything from helicopters to huge commercial jet airliners" (Ibid.). The news article reported that the runway surface was constructed to stand at least 120,000 pounds of pressure and the 8,600-foot concrete runway would easily handle jetliners; it was noted that military aircraft, including a six engine B47 intercontinental bomber, had already landed at the airport (Ibid.). In addition to the aircraft facilities, the new passenger terminal would have nine passenger loading gates and be more than three times the size of the existing terminal (Ibid.).

In February 1959, Congressman B.F. Sisk of Fresno testified in support of a bill to raise the annual federal airport grants from $63,000,000 to $95,000.000 and told the House Interstate and Foreign Commerce Committee that Fresno's $4,000,000 airport improvement plan merited federal support (*Fresno Bee* 1959a). Sisk also stated that the Fresno airport served six counties and 800,000 people and was an alternative landing site for jets (Ibid.). In May 1959, Airport Superintendent Garrett announced that the airport had received an additional $100,000 in federal funding bringing the total to $774,183 (*Fresno Bee* 1959b). This amount, plus other funds already in hand, was enough for the airport to move forward with and complete construction of five buildings: a new terminal building, a concourse, a maintenance building (in the APE), a new control tower (in the APE), and a new fire house (in the APE) (Ibid.). In June 1959, it was announced that the City would be accepting bids for the construction of the five buildings at the Fresno airport (*Fresno Bee* 1959d). The buildings were all designed by local architect Allen Y. Lew over a 2.5-year period (Ibid.). The estimated cost for the construction was approximately $1,800,000 (Ibid.). In December 1959, Garrett reported that despite the steel strike, construction of the terminal and control tower buildings was progressing (*Fresno Bee* 1959c). The article reported that "huge steel girders which will form the base of the control tower are in place below ground level" and the passenger tunnel to the concourse was nearing completion (*Fresno Bee* 1959c).

In May 1961, City and federal officials inspected the new, 88-foot-7-inch-tall tower building (*Fresno Bee* 1961a). The tower was expected to be in service at the beginning of September 1961 when the new passenger terminal with an open-air concourse and ground level boarding gates were scheduled to be completed (Ibid.; Kimley Horn 2017). A news article in July 1961 announced that the seven-story control tower had its first tenant: Airport Superintendent Wilmar J. Garrett and staff (*Fresno Bee* 1961b).

In March 1962, a multi-page advertisement was printed for the Fresno Air Terminal dedication. The ad provided a wealth of information about the new $3,800,000 Fresno Air Terminal facility, which was reportedly paid for with "the retirement of airport revenue bonds, repayment to other city funds, and grants-in-aid from the Federal Government" (*Fresno Bee* 1962a:14-A). The total area occupied by the facility was 1,321 acres and the "between-runways land use program directs a 417-acre cotton allotment [that] adds $15,000.00 net income to the city per year" (*Fresno Bee* 1962a:16-A). The one-story terminal building had 43,800 square feet of interior floor space and, in addition to the standard terminal functions, it included a dining room, a round cocktail lounge, a coffee shop, a news and gift shop, car rental facilities, and a barber shop (*Fresno Bee* 1962a:14-A). The ad also noted that the "seven story Government Agency Building houses the Federal Aviation Agency Control Tower, the Flight Service Station, Safety Standards Office, Systems Maintenance Sector, United States Weather Bureau, and the Airport Management Offices" (*Fresno Bee* 1962a:14-A). Allen Y. Lew was prominently listed as the architect of the new facility (Ibid.).

In 1978, a concourse addition was completed and, in 1986, the baggage claim area was remodeled and expanded (Kimley Horn 2017). In 1993, a $6 million airport remodeling project was completed (*Fresno Bee* 1993a). A news article reported that this was the first major work done on the main terminal since 1962 and included a waterfall, chunky pillars, and a neon-lighted time-and-temperature canopy (Ibid.). In addition, the tunnel and escalator were replaced with a welcoming-level corridor and a section inside the lobby was removed to create an open expanse (Ibid.). In addition to updating the terminal, the remodel project removed asbestos materials and brought the terminal into compliance with the Americans with Disabilities Act (ADA) (Ibid.). Allen Y. Lew and William E. Patnaude, Inc. did the design work for the project (Ibid.). Although a number of terminal remodeling and expansion projects have been completed since 1993, the exterior of the ATCT does not appear to have been changed (Kimley Horn 2017).

Airport Traffic Control Towers[2]

Federal responsibility for air traffic control began in 1936, but it was not until 1941, that the Civil Aeronautics Administration (which was dissolved with the creation of the FAA in 1958) began operating ATCTs. With continued growth in the nation's airspace in the mid-late 20th century, it quickly became evident that airport safety and capacity had to be increased to prevent system delays. Between mid-1959 and mid-1969, the number of aircraft operations at FAA's ATCTs had

[2] Except where noted, the information in this section has been excerpted and condensed from *Bipartisan Infrastructure Law (BIL) Airport Traffic Control Tower (ATCT) Replacement Program, Programmatic Environmental Assessment, September 2023 (FAA 2023). Although this document is specific to FAA-owned ATCTs and does not apply to the Fresno ATCT, it is useful for understanding the evolution of ATCTs.*

increased by 112 percent. By 1966, the FAA had commissioned the nation's 30th ATCT at Hillsboro, Oregon.

Prior to the 1960s, there were more than 500 unique FAA ATCT and Terminal Radar Approach Control facilities at airports located atop and collocated with airport terminal buildings. However, the early 1960s ushered in a period of architectural change for the federal government and the nation's airports (Glover 2020). "President John F. Kennedy wanted federal buildings that showed 'the dignity, enterprise, vigor and stability of the American national government,' and Congress wanted the FAA, rather than local communities, to build air traffic control towers" (Ibid.).

Starting in the mid-1960s, the FAA began implementing repeatable standard designs for ATCTs. Until 1961, the facilities were unique one-off facilities. The introduction of standard designs heralded a change in design philosophy for ATCTs with the standard ATCTs being a stand-alone building apart from the airport terminal building. The new standard designs were to serve as a uniform symbol of air safety in airports.

In 1961, an Art in Aviation Advisors Committee was appointed to advise the FAA on a program for designing towers that were pieces of architecture, as well as machinery designed as a standard unit to be used anywhere (Glover 2020). This would enable one architect to work with one engineer resulting in economy and a well-designed tower (Ibid.). Several notable architects were invited to participate in a design competition. I.M. Pei headed the firm that was chosen by the committee to design standard ATCTs. The design of ATCTs consisted of a cab and shaft in a nondirectional pentagon shape for visuals on all sides and a base building.

The creation of ATCT design types also corresponded with the advent of computer technology in the early 1960s, which transformed the capabilities of air traffic control. Throughout the 1960s and into the 1970s, the FAA worked to develop, and by the mid-1970s succeeded, in creating automation programs, using both ground and airborne radar data, for air traffic control. This placed the United States airspace system on the leading edge of technology. By the late 20th century, the FAA upgrades added safety features and worked to stay abreast of expanding traffic volume.

In the 1960s and 1970s, the FAA built several towers using the Pei firm's ATCT design. Some of those are still in use today (2023). The FAA noted the significance of the prototype Pei tower in Chicago in the 2005 O'Hare modernization Environmental Impact Statement (EIS). Despite being less than 50 years of age at the time (2005), the FAA identified the tower as potentially eligible for listing in the National Register because it represents the work of a master and was a prototype that achieved exceptional importance in global airport design. Another notable ATCT type is the Welton Becket ATCT design type, by the firm of Welton Becket and Associates, used by the FAA from 1974 to 2007.

Since the 1960s, there have been 12 unique standard FAA ATCT design types (refer to Table A).

Table A: ATCT Standard Design Types

ATCT Design Type	Commission Years	Number of ATCTs
Type O	1965–1968	26
Pei	1966–1976	15
Type L	1966–1969	4
Hunt/AVCO	1967–2000	84
Mock	1969–1987	23
Welton Becket	1974–2007	24
Golemon & Rolfe	1980–2007	35
Leo Daly/HNTB LAL	1987–2008	19
Leo Daly MAL	1992–2003	14
Leo Daly/HNTB IAL	2002–2014	4
Radian/2006 LAL	2002–2014	19
Radian/2006 IAL	2002–2016	4

Source: Federal Aviation Administration (2023).
ATCT = Airport Traffic Control Tower
IAL = Intermediate Activity Level
LAL = Low Activity Level
MAL = Major Activity Level

Allen Y. Lew, FAIA

Allen Yuen Lew was born in the Chinatown area of Fresno in 1912 and graduated from Fresno High School in 1931 before earning a degree from the University of California, Berkeley in 1935 (AIA 1953; *Fresno Bee* 1962c and 1993b; Patnaude 2023). After college, he worked as a draftsman for David H. Horn (1936–1937) and Franklin & Kump (1937–1940) (Ibid.). From 1941 to 1944, Lew worked for Douglas Aircraft in Los Angeles and was a partner in the general contracting firm Lew and Lamber in Fresno from 1944 to 1951 (Ibid.). In 1952, he obtained his State registration in architecture and began practicing in Fresno (Ibid.). In 1953, he applied for and was granted individual and corporate memberships in the AIA (Ibid.).

In April 1962, just a few weeks after the dedication of the new Fresno Air Terminal, Lew won "the first Award For Excellence In Design to be presented by the San Joaquin chapter of the American Institute of Architects" (see Figures 4 and 5; *Fresno Bee* 1962b). The award was for his design of the "Air Terminal Building and Tower Structure" (see Figure 5). The terminal and ATCT, which share a Mid-Century Modern design aesthetic, were the two most architecturally interesting buildings of the five that Lew designed for the FAT at that time (see Figures 6, 7, 8, and 9).



FOR EXCELLENCE—Edwin S. Darden, left, presents an award to architect Allen Y. Lew for his design of the new Fresno Air Terminal buildings.

Figure 4: Lew Accepting the Award for Excellence in Design (*Fresno Bee* 1962b).

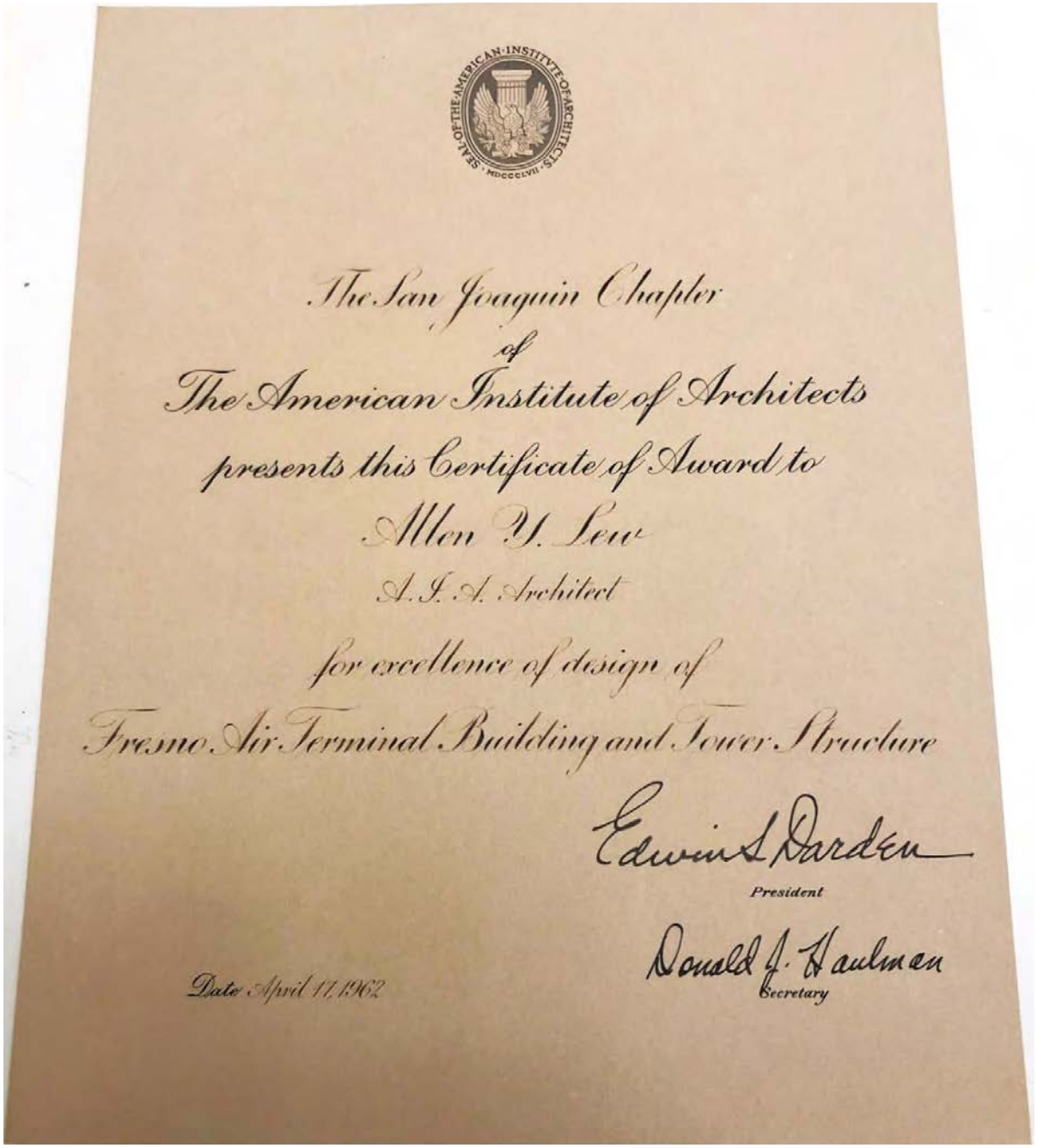


Figure 5: 1962 Award Certificate (Powell 2023).



Figure 6: Fresno Air Terminal circa 1962 (Moore 2023).



Figure 7: FAT Terminal Building circa 1962 (Moore 2023). Note the similarity of the fenestration rhythm to that of the ATCT.



Figure 8: ATCT circa 1962 (Moore 2023).



Figure 9: FAT Terminal Interior with View of ATCT (Moore 2023).

Later in 1962, Lew received another award of excellence from the AIA for the Chinese Confucius Church at West Tulare Street and Waterman Avenue in Fresno (*Fresno Bee* 1962c). "Lew combined the strict, simple Oriental lines with modern American materials which give the building both a contemporary feeling and an Oriental look for identification with its use" (*Fresno Bee* 1962c:19-F).

Lew designed a number of apartment complexes including 48 garden apartments on nearly 3 acres on Huntington Boulevard (1968) and the Huntington Holmes Redevelopment Company project that included 76 two- and three-bedroom apartment units (Planning Resources Associates, Inc. 2008). The latter was a 1.2-million-dollar development (Ibid.).

In 1971, Mr. Lew was nominated by the San Joaquin Chapter of the AIA for membership in the AIA College of Fellows for "his outstanding Achievement in Design and, particularly, in Public Service, as well as his substantial contribution in Service to the Profession" (AIA 1972:2). The nomination also stated that "Mr. Lew's creative ability in Design has set a standard of excellence which has had a profound influence on both his fellow architects and fellow citizens in his area. His work has won many awards, including three awards of excellence, two awards of honor and one award of merit. Projects so honored include an Air Terminal, a Church, a Public Library, an Apartment complex, and a Residence. His solutions to these complex projects with its air of simplicity and restraint has been his outstanding stamp of achievement" (Ibid.). The nomination included photographs of the following buildings that provided "the ultimate evidence of Mr. Lew's creativity and special talent in Design": Chinese Confucius Church (1962); Fresno Air Terminal Building (1962); Sanger Library (1967); Huntington Holmes Apartments (1967); Lew Residence (1967); and Fresno State College, College Union (1969) (AIA 1972).

In 1972, Mr. Lew was admitted to the AIA College of Fellows by a jury of his peers for his "notable contribution to the advancement of the profession of architecture" (AIA 1972). "AIA Fellows are recognized with AIA's highest membership honor for their exceptional work and contributions to architecture and society" (AIA n.d.). In 1985, he applied for and was granted Membership Emeritus status (AIA 1985). Two years later (1987), the firm of Allen Y. Lew & William E. Patnaude Inc. won a Merit award certificate from the Masonry Institute of Fresno for the enlisted personnel housing at the Lemoor Naval Air Station (*Fresno Bee* 1987).

In addition to his achievements in the field of architecture, Mr. Lew was also actively involved in the community and various organizations. He was a member of the Fresno Planning Commission and the Redevelopment Agency and a leading advocate for the plan to revitalize the downtown business and civic center including the award-winning pedestrian mall (AIA 1972). He was a member of the Chinese Benevolent Association, the Fay Wah Club of Fresno, the West Fresno Rotary Club, Boy Scouts of America, the Fresno County and City Chamber of Commerce, the Commonwealth Club, and Chinese-American Citizen Alliance (*Fresno Bee* 1962c and 1993b; AIA 1972)."Mr. Lew's contribution to the planning of the Chinese Community Center with its churches, schools and clubhouse formed the nucleus of a continuing contribution of the Chinese cultures to the residents of the city of his birth" (AIA 1972:2a). He was also president, secretary, treasurer, and director of the San Joaquin Valley AIA and director, treasurer, and chairman of various committees of the California Council of the AIA (*Fresno Bee* 1962c.; AIA 1972). He was appointed by the Governor of California to serve a term on the original board of the Designers Qualifications Advisory Committee under the umbrella of the California Board of Architectural Examiners (AIA 1972).

Allen Y. Lew died in January 1993 at age 80 (*Fresno Bee* 1993b). According to his obituary, Mr. Lew's "architectural designs were noted for their creativity, simplicity and restraint" (*Fresno Bee* 1993b). Local historian Joe Moore echoed this. He stated that Lew's work, which was typically rectilinear and low-slung, emphasized vertical elements and often used bands of vertical glazing between walls of stucco, brick, metal or aggregate concrete. "This helped bring in natural light while limiting solar gain in Fresno's hot summers" (Moore 2023). Mr. Moore further stated that the ATCT is a good, seemingly intact example of Lew's work and is also unusual in that it is not low-slung (Moore 2023). Former Fresno architectural historian John Edward Powell stated that the ATCT "handsomely reflects the Mid-Century Modern tradition" and "remains exemplary of its idiom" (Powell 2023). Matthew Patnaude characterized Lew as an important architect who is generally underrated and overlooked especially considering the obstacles he faced as a Chinese-American (Patnaude 2023). He remembered that even in the 1960s, Mr. Lew faced racial challenges and that he designed and built his award-winning residence (1963) after being subjected to redlining (this was not verified). He noted that Lew always incorporated a bit of his Chinese heritage into his designs, most notably in the way he considered the effects of not just sunlight, but also moonlight in his projects (Ibid). The Mid-Century Modernism Historic Context prepared for the City of Fresno in 2008, lists Lew as one of about 30 practitioners of Modernism in Fresno (Planning Resources Associates, Inc. 2008).

International Style

The ATCT is an example of the International style of architecture. This minimalist style falls under the broad category of Modernism. It is generally devoid of regional characteristics and decorative elements (Harris 2006). It evolved mainly from the 1920s–1930s Bauhaus interdisciplinary design school in Germany and migrated to the United States with some of the German architects who relocated here during the Depression era. The style garnered interest in America around 1932 when the Museum of Modern Art featured a "Modern Architecture" exhibit highlighting buildings from around the world that shared a stark simplicity and vigorous functionalism (Christopher A. Joseph & Associates 2009:14). Henry Russell Hitchcock and Philip Johnson coined the term International Style in their catalog for the exhibit (Ibid.).

The first major example of the style in the United States was the 1932 Philadelphia Savings Fund Society Building designed by George Howe and Swiss-born, William Lescaze (Christopher A. Joseph & Associates 2009). In southern California, the first truly International style building was Columbia Square (1938) by Lescaze and E.T. Heitschmidt (Ibid.). Rudolph Schindler and Richard Neutra are two other master architects who worked extensively in southern California and are known for their International style residential and commercial designs as early as the 1930s and 1940s.

In the post-WWII years, acceptance of the style grew and became popular for larger non-residential projects. Two trends emerged, both based on philosophies associated with Bauhaus leaders Walter Gropius and Mies van der Rohe (Christopher A. Joseph & Associates 2009). The Gropius-influenced trend focused on expressing the building's function and featured screen walls, steel frames, and external glass walls without interruption (Ibid.). The Miesian-influenced trend reflected a "less is more" aesthetic that typically followed one of three subtypes: glass curtain wall skyscrapers, glass and steel pavilions, or the modular office building (Ibid.). However, both trends share several character-defining features:

- Simple geometric forms often rectilinear;
- Balance and regularity, but not necessarily symmetry;
- Reinforced concrete and steel construction with a non-structural skin;
- Unadorned, smooth wall surfaces typically of glass, steel, or stucco painted white;
- Complete absence of ornamentation and decoration;
- Often cantilevered upper floor or balcony;
- Flat roof without a ledge or eaves;
- Large areas of glass; and
- Metal window frames set flush with the exterior walls, often in horizontal bands.

In Fresno, "Ernest Kump, Jr. was a significant practitioner of the International style" (Planning Resources Associates, Inc. 2008:69). Allen Lew worked for Franklin & Kump from 1937 to 1940. Some examples of the International style in Fresno include the Fresno City Hall Annex, Fresno Unified School District office, Roosevelt High School auditorium and cafeteria buildings, the Fresno State steam power plant, and the Berkeley's Building (Ibid.).

Previous Studies

A review of the OHP Built Environment Resources Database (BERD), revealed that several Hammer Field/Fresno Army Airbase buildings, located at 5175 East Clinton Way within the FAT property, were evaluated in 2012 as not eligible for listing in the National Register by consensus through the Section 106 process. In 2013, a number of buildings associated with the Marine Corps Reserve Training Center, located at 5315 East Cassino Avenue within the FAT property northeast of the runways, were also evaluated as not eligible for listing in the National Register by consensus through the Section 106 process. No other buildings associated with the FAT were listed in the BERD. No listing for the FAT was found in the National Register database.

FIELD SURVEYS

Archaeological Survey

As the APE is completely paved/landscaped or otherwise heavily disturbed (from 5 to 25 feet in depth), there is no potential for in situ archaeological resources so it was determined that an archaeological survey would not be productive.

Architectural Survey

During the architectural field survey three historic-period buildings were identified in the APE. They are described below.

Airport Traffic Control Tower

The International style ATCT building consists of an approximately 8,500-square-foot, one-story building with a nearly square, six-story tower (see Photos 1–5). The tower is slightly off-center and has an approximately 1,090-square-foot footprint. The one-story building and the tower both have flat roofs with no eaves. The exterior walls consist of a combination of scored, stucco-covered concrete, glass, blue polyethylene panels, and slightly green aggregate panels. All of the windows, doors, sidelights, transoms, and polyethylene panels are metal-framed. A galvanized pipe rail

secures the area around the cab on top of the tower. Fences prohibit access to all but the southwest elevation of the building.

Southwest Elevation. This elevation faces an adjacent parking lot and is the most understated of the four elevations (see Photo 1). From left to right, the one-story portion of this elevation includes: eight stuccoed panels and an accent of three metal posts that extend above the roof; four vertical-rectangular, windows with blue polyethylene panels above and below; and a recessed section (described in more detail below) that includes the primary entrance and a solid metal door topped by a transom and a blue polyethylene panel. The remainder of the elevation has greenish-colored aggregate panels, stuccoed panels, and two more metal post accents.



Photo 1: Southwest elevation, view northeast (9/11/23).

The recessed primary entrance has a glass door and windows, sidelights, and transoms all topped by a horizontal band of three, blue polyethylene panels. The entrance is sheltered under the flat roof of the building, and there is a dedication plaque on the west wall and a three-metal post accent attached to the fascia east of the entrance. The remainder of the recessed section has four rectangular cutouts in the roof to allow natural light above the metal door, which leads to an interior stairwell. The cutout part of the roof is supported by two aluminum trim columns. Together, the cutouts are approximately the width of the tower, which extends above them. This section is also accented by greenish-colored aggregate panels, which extend up and around the sides of the tower.

The tower portion of the southwest elevation is characterized by 91 (7 over 13) greenish-colored aggregate panels and an off-center, vertical stripe of alternating windows and blue polyethylene panels that extend above the stairwell door to the top of the tower. The windows consist of narrow, vertical, metal slats that are angled and have an opaque appearance. Both corners of the tower have full-height, aluminum trim. The cab on top of the tower has large, angled, tinted windows above blue polyethylene panels and a flat roof.

Southeast Elevation. The southeast (side) elevation is adjacent to the maintenance building (see Photo 2). The one-story portion of the elevation, from left to right, includes: four stuccoed panels; a glass door below a very small metal awning and flanked by sidelights; two stuccoed panels; and a ribbon of eight, vertical-rectangular windows with blue polyethylene panels above and below. The metal awning above the door is flanked by blue polyethylene panels and above them is a ribbon of three windows topped by a ribbon of three blue polyethylene panels.



Photo 2: Southeast elevation, view northwest (9/11/23).

The southeast elevation of the tower has 44 (4 over 11) greenish-colored aggregate panels and alternating bands of six sliding windows and six blue polyethylene panels. Both corners of the building have full-height aluminum trim. There are metal vents at the bottom of each of the panels in the first column, except for the top panel. It appears that an additional vent was added to the top of one of the panels and one of the windows has been filled in to accommodate a wall-mounted air conditioning unit. The southeast elevation of the cab has angled windows above blue polyethylene panels.

Northeast Elevation. The northeast (rear) elevation faces the runways (see Photos 3 and 4). The one-story portion of the building is generally characterized by a row of blue polyethylene panels above and below vertical-rectangular and horizontal-rectangular windows of varying sizes. However, there are four, large, fixed windows east of the doors that only have panels above them. There are three, metal, pole accents, identical to the ones on the southwest elevation. The entrance consists of a pair of glass doors. A thin metal canopy shelters the doors and extends northwest over the windows, ending where the elevation consists of stuccoed panels. A chain-link fence secures the doors and the adjacent landscaped area to the northwest and wraps around a portion of the northwest (side) elevation.

The tower portion of this elevation has 11 alternating rows of blue polyethylene panels (eight per row) and sliding windows (eight per row). Both corners of the building have full-height aluminum trim. The northeast elevation of the cab has three, angled windows above blue polyethylene panels.



Photo 3: Northeast elevation, view southwest (9/11/23).



Photo 4: Northeast elevation, view south (9/11/23).

Northwest Elevation. The northwest (side) elevation faces a landscaped area and a small parking area (see Photo 5). The northwest corner of this elevation is partially obscured from view by a privacy fence. The one-story portion of the building has, from left to right: what appears to be two, vertical-rectangular windows with blue polyethylene panels above and below; a window with a transom and blue polyethylene panel above; a glass door with a transom and a blue polyethylene panel above; a slanted, metal canopy above the window and door; six, full-height, stuccoed panels; a ribbon of four, vertical-rectangular windows with blue polyethylene panels above and below; and two, full-height, stuccoed panels.

The tower portion of this elevation has 11 alternating rows of six blue polyethylene panels and six sliding windows and 44 (4 over 11) greenish, aggregate panels. Both corners of the building have full-height aluminum trim. One of the windows has been filled in to accommodate an air conditioning unit and one of the top aggregate panels has a metal vent that may be an alteration. The cab has three, fixed, angled windows above three, polyethylene panels.

Overall, the ATCT appears to have only a few, minor alterations consisting of two vents and two air conditioning units on the side elevations.



Photo 5: Northwest (side) elevation, view southeast (9/11/23).

Aircraft Rescue and Fire Fighting Facility (ARFF)

The one-story ARFF is situated southeast of the ATCT (see Photos 6–11). It is roughly shaped like a lowercase T and has a multi-level, flat roof with parapets. The central bay has concrete block walls, and the other bays have stucco-covered walls with narrow, vertical accents flanking the windows. Fenestration appears to consist of modern, vinyl sliding windows. The central bay, which features two garage doors in the southeast elevation, is larger and taller than the other two bays which appear to house offices. This is a secured facility and only the southwest end of the building is clearly visible from the public right-of-way (ROW) (i.e., East Andersen Avenue).

Southwest Elevation. The southwest elevation faces the adjacent parking lot (see Photos 6 and 7). The northeast and central parts of this elevation are obscured from view by vegetation and an articulated and perforated concrete block screen wall that forms an enclosed, rectangular patio area in front of the central bay. There appears to be a freestanding, flat-roofed patio cover inside the screen wall. The southwest end of the elevation has two, horizontal-rectangular ribbon windows that are obscured from view by metal security bars.

Although the building is utilitarian and non-descript, when viewed from the parking lot, the screen wall coupled with the multi-level flat roof and smooth exterior walls give the impression of a Mid-Century Modern design aesthetic.



Photo 6: Northwest elevation (adjacent to parking lot), view southeast (9/11/23).



Photo 7: Northwest elevation, view northeast (9/11/23).

Southwest Elevation. The southwest elevation is the only elevation that is clearly visible from the public ROW (i.e., East Andersen Avenue). It is adjacent to a large area landscaped with grass and trees. It has a single door and several narrow, vertical accents (see Photo 8).



Photo 8: Southwest elevation (facing E. Andersen Avenue), view northeast (7/30/24).

Southeast Elevation. The southeast elevation faces the airport terminal building (see Photo 9). It includes four pairs of vinyl-framed sliding and fixed windows separated by narrow vertical accents in the southeast bay, a pair of garage doors in the central bay, and, in the northwest bay, a door and a pair of vinyl-framed windows beneath a pent roof awning and a pair of vinyl-framed sliding windows. Narrow, vertical accents flank the door and windows.



Photo 9: Southeast elevation (faces the Terminal), view northwest (7/30/24).

Northeast Elevation. The northeast elevation faces a freestanding, prefabricated shade structure/carport and a maintenance building. This elevation has a horizontal-rectangular ribbon window and a small vinyl-framed sliding window (see Photos 10 and 11). Similar to the other elevations, it also has narrow, vertical accents.



Photo 10: Northeast elevation, view southwest (7/30/24).



Photo 11: Northeast elevation, view southeast (7/30/24).

Maintenance Building

The one-story maintenance building is southeast of the ATCT (see Photo 12). It is not visible from the public ROW and is only minimally visible from the parking lot southwest of the ATCT. The building is rectangular in plan and has a flat roof with a slightly projecting fascia. Although otherwise nondescript, the building features exterior walls with large, articulated panels and metal pole accents similar to those found on the ATCT.

The nearly symmetrical southwest (rear) elevation has a pair of metal doors set flush with the wall, three metal pole accents, a horizontal band of windows set high in the wall, and another group of three metal pole accents. The southeast (end) elevation has two bay doors. The northwest elevation, facing the runway, has three metal pole accents, a single window below a ribbon of windows set high in the wall with an air conditioning unit in one, a single door, three garage doors, what appear to be vents, and three metal pole accents. The northwest (end) elevation has what appears to be a large vent.



Photo 12: Northeast elevation (faces runway), view southwest (9/11/23).

SIGNIFICANCE EVALUATION

Based on the research results discussed above, the following sections present the historical significance evaluation of the FAT ATCT, ARFF, and maintenance building and the conclusion on whether any qualifies as a "historic property" pursuant to Section 106 of the NHPA or a "historical resource" as defined by CEQA.

DEFINITIONS

National Register of Historic Places

The National Register criteria for evaluation exclude properties that are less than 50 years old unless they are of exceptional importance. "Fifty years is a general estimate of the time needed to develop historical perspective and to evaluate significance. This consideration guards against the listing of properties of passing contemporary interest and ensures that the National Register is a list of truly historic places" (National Park Service 1995:41). In addition to meeting at least one of the National Register criteria, "historic properties must retain integrity. Within the concept of integrity, the National Register criteria recognize seven aspects or qualities that, in various combinations, define integrity" (National Park Service 1995:44). These are: location, design, setting, materials, workmanship, feeling, and association (discussed in more detail below). "To retain integrity a property will always possess several, and usually most, of the aspects" (Ibid.). Guidance for applying the National Register criteria is provided in National Register Bulletin 15, How to Apply the National Register Criteria for Evaluation.

Pursuant to 36 CFR Part 60.4, the quality of significance in American history, architecture, archeology, engineering, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association and

A. It is associated with events that have made a significant contribution to the broad patterns of our history;
B. It is associated with the lives of persons significant in our past;
C. It embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of a master, or possesses high artistic values, or that represent a significant and distinguishable entity whose components lack individual distinction; and/or
D. It has yielded, or may be likely to yield, information important to prehistory or history.

"Ordinarily cemeteries, birthplaces, or graves of historical figures, properties owned by religious institutions or used for religious purposes, structures that have been moved from their original locations, reconstructed historic buildings, properties primarily commemorative in nature, and properties that have achieved significance within the past 50 years shall not be considered eligible for the National Register. However, such properties will qualify if they are integral parts of districts that do meet the criteria or if they" meet certain criteria considerations (National Park Service 1995:2). The resource associated with this Project does not fall into these categories; therefore, these criteria considerations are not discussed further.

California Register of Historical Resources

The California Register criteria are based on National Register criteria and also typically require that a resource be 50 years of age or older in order to be considered for historical significance. The integrity of the resource, using the seven aspects of integrity discussed below, must also be taken into consideration. "It is possible that historical resources may not retain sufficient integrity to meet the criteria for listing in the National Register, but they may still be eligible for listing in the California Register" (OHP 1999).

Any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California may be considered to be an historical resource, provided the lead agency's determination is supported by substantial evidence in light of the whole record. Generally, a resource shall be considered by the lead agency to be "historically significant" if the resource meets the criteria for listing in the California Register (Public Resources Code, 5024.1, Title 14 CCR, Section 14 CCR, Section 4852) including the following:

1. It is associated with the events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the United States;

2. It is associated with the lives of persons important to local, California, or national history;

3. It embodies the distinctive characteristics of a type, period, region, or method or construction, or represents the work of a master, or possesses high artistic values; and/or

4. It has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California, or the Nation.

City of Fresno Historic Preservation Ordinance

Criteria for the City of Fresno Historic Resource designation are based on the California Register criteria. The criteria also require a resource to be more than 50 years old and retain enough integrity to convey its significance (Article 16, Section 12-1607):

> (a) HISTORIC RESOURCES: Any building, structure, object or site may be designated as an Historic Resource if it is found by the Commission and Council to meet the following criteria:
>
> (1) It has been in existence more than fifty years, and it possesses aspects of integrity to convey its significance based upon location, design, setting, materials, workmanship, feeling or association, and:
>
> (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.

EVALUATION

In summary, the APE is developed with the FAT ATCT, the ARFF facility, a maintenance building, a parking lot, and a landscaped area. These buildings were among the first five buildings built at the airport in the early 1960s, all of which were designed by master architect and Fresno native Allen Y. Lew, Fellow of the American Institute of Architects (FAIA). The ARFF facility and maintenance building are both relatively nondescript and utilitarian. The ATCT was designed in the International style and was completed in 1961. A review of the original design plans revealed that it has sustained only a few minor alterations. In 1962, Lew won the first Award for Excellence in Design given by the San Joaquin Valley Chapter of the AIA for the FAT terminal building and tower structure. In addition to winning a number of awards for his work, Mr. Lew was notable for his contributions to the community through his involvement on the local Planning Commission and Redevelopment Agency and his participation in numerous civic organizations.

Significance

The buildings are evaluated below for historical significance under the criteria for listing in the National Register of Historic Places and the California Register of Historical Resources and for designation under the City's ordinance. Because all three sets of criteria are nearly identical, they have been grouped together to avoid redundancy. Refer to Appendix A for the Department of Parks and Recreation (DPR) 523 forms.

Criteria A/1/1.i

The ATCT, ARFF facility, and maintenance building were constructed in the post-WWII period, which was a time of extreme growth in California and most of the nation. During this period millions of new homes were built, along with supporting civic, commercial, and recreational amenities. The development and expansion of the FAT, including construction of the ATCT, ARFF facility, and maintenance building, were at least partially driven by the population surge in the San Joaquin Valley and the growing use of air transportation for business and recreational reasons. While the buildings are associated with this historically significant event (post-WWII boom), they did not play an important role in instigating, facilitating, or accelerating it. The buildings are not significant under these criteria.

Criteria B/2/1.ii

Research did not identify any historically significant people associated with any of these buildings. They are not significant under these criteria.

Criteria C/3/1.iii

Airport Traffic Control Tower: The ATCT embodies many of the distinctive characteristics of the International style including its simple, rectilinear geometric form, concrete and steel construction, unadorned wall surfaces that are generally smooth, absence of ornamentation, flat roofs, large areas of glass, and bands of metal-framed windows that are flush with the exterior walls. It is a highly intact, representative example of the International style of architecture as applied to an airport traffic control tower. In addition, it is the work of master architect Allen Y. Lew, FAIA. In 1962, Lew won an Award for Excellence in Design for the FAT terminal building and tower structure. His 1971 nomination to the AIA College of Fellows was based on the work he did in the 1960s and specifically mentioned the airport in addition to noting that his solutions to complex projects had an air of simplicity and restraint that is his outstanding stamp of achievement. The ATCT is a good example of the simplicity and restraint that was the hallmark of his designs from that early period of his career. The ATCT is significant under these criteria.

Aircraft Rescue and Fire Fighting Facility: From the vantage point of the parking lot, the freestanding screen wall, coupled with the building's flat, multi-level roof and smooth wall surfaces, make the building appear to have a Mid-Century Modern aesthetic. However, this is essentially an illusion. Without this feature, the ARFF building is relatively non-descript and utilitarian and does not embody distinctive architectural characteristics. In addition, its integrity of materials, design, and workmanship has been compromised by replacement of most, if not all, of the windows. Although it is the work of a master architect, the focus is on function rather than style. It is an ancillary building that is not intended to be a focal point and was not included in the 1962 design award. The ARFF facility is not significant under these criteria.

Maintenance Building: The maintenance building is not representative of any architectural style. Although it incorporates the articulated panels and metal pole accents found on the ATCT, it is otherwise nondescript and utilitarian. It is the work of a master architect, but similar to the ARFF facility, the focus is on function rather than style. This is an ancillary building that was not intended to be a focal point and was not included in the 1962 design award. The maintenance building is not significant under these criteria.

Criteria D/4/1.iv

The buildings were constructed in the post-WWII period using common methods and materials. They do not have the potential to yield new information related to prehistory or history. They are not significant under these criteria.

Character-Defining Features

Based on the evaluation above, only the ATCT meets the criteria for historical significance; therefore, its integrity must be taken into consideration. In order to assess the integrity of the ATCT building, its essential physical features must be identified. These features, commonly called character-defining features (CDFs), are those that must be present in order for the building to represent or convey its significance (National Park Service 1995). The following have been identified as CDFs for the ATCT:

- Simple, rectilinear geometric forms of the horizontally oriented one-story portion of the building and the vertically oriented tower;
- Balance and regularity of design represented by the window and panel pattern on the one-story building and the alternating bands of windows and blue polyethylene panels, as well as the greenish aggregate panels on the tower;
- Cab with angled windows above blue polyethylene panels;
- Stucco and aggregate wall panels;
- Flat roofs without ledges or eaves; and
- Metal window and panel frames set flush with the exterior walls.

Integrity

In order to qualify for listing in the National Register of Historic Places or the California Register or for designation under the City's ordinance, in addition to meeting one or more of the criteria discussed above, a resource must also retain enough integrity to convey its significance. The seven aspects of integrity are discussed below.

Location

"Location is the place where the historic property was constructed" (National Park Service 1995:44). The ATCT is in its original location. The integrity of the location is high.

Design

"Design is the combination of elements that create the form, plan, space, structure, and style of a property" (National Park Service 1995:44). A review of the original plans and drawings for the ATCT reveals that the design of the building has sustained only a few minor alterations (two vents and two, window-mounted air conditioning units) to the side elevations. The integrity of the design is high.

Setting

"Setting is the physical environment of a historic property" (National Park Service 1995:45). The immediate setting consisting of the ATCT and adjacent parking lot, fire station, maintenance building, and hangars is relatively unchanged from 1961 when the building was first occupied. However, development within the larger airport facility has resulted in changes to the broader setting. These changes have minimized and/or changed views of the ATCT from the terminal and other public locations within the airport property. The integrity of the setting is moderate.

Materials

"Materials are the physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property" (National Park Service 1995:45). A review of the original plans and drawings for the ATCT reveals that the original materials

remain. There are only four very small places where the material has been changed to accommodate two window air conditioning units and two vents. The integrity of the materials is high.

Workmanship

"Workmanship is the physical evidence of the crafts of a particular culture or people during any given period in history or prehistory" (National Park Service 1995:45). Although the International style is characterized by simplicity in design and a lack of ornamentation, workmanship is evident in the way the aggregate panels, glass, and blue polyethylene panels are used together to create the overall design. The integrity of the workmanship is high.

Feeling

"Feeling is a property's expression of the aesthetic or historic sense of a particular period of time" (National Park Service 1995:45). The ATCT evokes a sense of stepping back in time to the glamourous age of air travel in the early post-WWII period. This is largely attributed to the International style of the building and its color palette, which features vibrant blue polyethylene panels and subtle green aggregate panels. The integrity of the feeling is high.

Association

"Association is the direct link between an important historic event or person and a historic property" (National Park Service 1995:45). The ATCT retains its association with the FAT as it is still used as the ATCT for the airport. In addition, because it has sustained almost no exterior alterations, it also retains its association with master architect Allen Y. Lew, FAIA. The integrity of the association is high.

In summary, the FAT ATCT retains a high degree of integrity and meets the criteria for listing in the National Register of Historic Places and the California Register of Historical Resources and for designation as a Historic Resource under the City's ordinance. It is significant under Criteria C/3/1.iii as a highly intact representative example of the International style of architecture as applied to an airport traffic control tower and as a good example of the work of master architect Allen Y. Lew, FAIA. Its period of significance is 1961, when it was first occupied.

RECOMMENDATIONS

BUILT ENVIRONMENT RESOURCES

The foregoing report has provided background information on the APE and surrounding area, outlined the methods used in the current study, and presented the results of the field survey and various avenues of research. As a result of these efforts, LSA recommends to the FAA and the City that neither the ARFF facility nor the maintenance building meet the criteria for listing in the National Register of Historic Places (National Register) or California Register of Historical Resources (California Register) or for designation under the Fresno Historic Preservation Ordinance. They are not "historic properties" for purposes of NEPA, including Section 106 of the NHPA, or "historical resources" under CEQA.

LSA also recommends to the FAA and the City that the FAT ATCT is eligible for listing in the National Register under Criterion C as a highly intact representative example of the International style of architecture as applied to an ATCT and as a good example of the work of master architect and Fresno native Allen Yuen Lew, FAIA. It also appears eligible for listing in the California Register under Criterion 3 and for designation as a Historic Resource under the Fresno Historic Preservation Ordinance for the same reasons. The period of significance is 1961, when the building was first occupied. The FAT ATCT is a "historic property" for the purposes of NEPA/Section 106 of the NHPA and a "historical resource" for the purposes of CEQA.

Finding of Effect

Pursuant to Section 106 of the NHPA (36 CFR Part 800.5), an adverse effect is found when an undertaking may alter, directly or indirectly, any of the characteristics of a historic property that qualify the property for inclusion in the National Register in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association. Examples of adverse effects include, but are not limited to, physical destruction, alteration, relocation, change in the character of its use or features, introduction of visual, atmospheric or audible elements that diminish its integrity, and neglect that causes deterioration. Pursuant to Section 106, the proposed demolition of the ATCT would be an adverse effect to a historic property.

CEQA establishes that "a project that may cause a substantial adverse change in the significance of a historical resource is a project that may have a significant effect on the environment" (PRC §21084.1). "Substantial adverse change," according to PRC §5020.1(q), "means demolition, destruction, relocation, or alteration such that the significance of a historical resource would be impaired." Demolition will result in a substantial adverse change to a "historical resource" (i.e., the ATCT).

Since the ARFF facility and maintenance building are not "historic properties" under NEPA/Section 106 of the NHPA or "historical resources" pursuant to CEQA, the proposed undertaking will have No Effect/No Impact on either of them.

ARCHAEOLOGICAL RESOURCES

The negative results of the records search and the level of disturbance (ranging from 5 to 25 feet in depth, which likely removed any subsurface resources from the APE) suggest a very low sensitivity for in situ archaeological resources. Therefore, no further investigation or archaeological monitoring are recommended.

In the event previously undocumented archaeological resources are identified during earthmoving activities, further work in the area should be halted until the nature and significance of the find can be assessed by a qualified archaeologist.

In the event human remains are encountered, State Health and Safety Code Section 7050.5. states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to State Public Resources Code Section 5097.98. The County Coroner must be notified of the find immediately. If the remains are determined to be Native American, the County Coroner will notify the Native American Heritage Commission (NAHC), which will determine and notify a Most Likely Descendant (MLD). With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection and make recommendations or preferences for treatment within 48 hours of being granted access to the site. The MLD recommendations may include scientific removal and nondestructive analysis of human remains and items associated with Native American burials, preservation of Native American human remains and associated items in place, relinquishment of Native American human remains and associated items to the descendants for treatment, or any other culturally appropriate treatment.

PROFESSIONAL QUALIFICATIONS

Ms. Tibbet has been practicing architectural history in southern and central California for 27 years. She has an M.A. in History/Historic Preservation from the University of California, Riverside. She meets the Secretary of the Interior's Professional Qualification Standards as a Historian and Architectural Historian.

Mr. Goodwin has more than 34 years of archaeological experience with both prehistoric and historic resources in northern, southern, and central California. He is a specialist in military sites and has participated in and directed many large and small projects. He received his B.A. in 1987 from San Diego State University and is a Registered Archaeologist (RA).

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APPENDIX A

DEPARTMENT OF PARKS AND RECREATION (DPR) 523 FORMS

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 3S/3CS/5S3
Other Listings _____
Review Code _____ Reviewer _____ Date _____

Resource Name or #: Fresno Yosemite International Airport ATCT

P1. Other Identifier: Airport Traffic Control Tower (ATCT)

***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:** *Clovis, CA* **Date:** 1981 **T**13S; **R**21E**; Section** 30 M.D.**B.M.**

c. Address: 5175 E. Clinton Way **City:** Fresno **Zip:** 93727

d. UTM: Zone: 11; _____mE/ _____mN (G.P.S.)

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate): The ATCT is located approximately 330 feet north of the intersection of E. Andersen Avenue and N. Ashley Way and approximately 300 feet northeast of E. Andersen Avenue.

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)
The International style ATCT building consists of an approximately 8,500-square-foot, one-story building with a nearly square, six-story tower. The tower is slightly off-center and has an approximately 1,090-square-foot footprint. The one-story building and the tower both have flat roofs with no eaves. The exterior walls consist of a combination of scored, stucco-covered concrete, glass, blue polyethylene panels, and slightly green aggregate panels. All of the windows, doors, sidelights, transoms, and polyethylene panels are metal-framed. A galvanized pipe rail secures the area around the cab on top of the tower. Fences prohibit access to all but the southwest elevation of the building. *(See Continuation Sheet)*

***P3b. Resource Attributes:** (List attributes and codes) HP14-Government building (airport traffic control tower)

***P4. Resources Present:** ☒Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)

P5a. Photo or Drawing (Photo required for buildings, structures, and objects.)



(See Continuation Sheet)

P5b. Description of Photo: (View, date, accession #) Southwest elevation, view northeast (9/11/23)

***P6. Date Constructed/Age and Sources:** ☒Historic ☐Prehistoric ☐Both
1961 (*Fresno Bee* 1961)

***P7. Owner and Address:**
Fresno Yosemite International Airport
5175 E. Clinton Way
Fresno, CA 93727

***P8. Recorded by:** (Name, affiliation, and address)
Casey Tibbet, M.A.
LSA Associates, Inc.
1500 Iowa Avenue, Suite 200
Riverside, CA 92507

***P9. Date Recorded:**
September 11, 2023

***P10. Survey Type:** (Describe)
Intensive-level NEPA and CEQA compliance

***P11. Report Citation:** (Cite survey report and other sources, or enter "none.") Cultural Resources Assessment, Fresno Yosemite International Airport, Airport Traffic Control Tower Replacement Implementation, City of Fresno, Fresno County, California, 2024. Prepared by LSA.

***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):

BUILDING, STRUCTURE, AND OBJECT RECORD

***NRHP Status Code** 3S/3CS/5S3

***Resource Name or #** (Assigned by recorder) Fresno Yosemite International Airport ATCT

B1. Historic Name:
B2. Common Name: Airport Traffic Control Tower
B3. Original Use: Airport Traffic Control Tower **B4. Present Use:** Airport Traffic Control Tower
***B5. Architectural Style:** International
***B6. Construction History:** (Construction date, alterations, and date of alterations)

1957 Final plans for the Fresno airport expansion program were explained to a city commission (*Fresno Bee* 1957).
1958 Plans for the Administration Building (control tower) were prepared by architect Allen Y. Lew, American Institute of Architects (AIA) (Lew 1958). The general contractor was Fred S. Macomber (*Fresno Bee* 1962).
1961 The tower was complete and had its first occupant (*Fresno Bee* 1961).

***B7. Moved?** ☒No ☐Yes ☐Unknown **Date:** _____ **Original Location:** _____
***B8. Related Features:** Passenger terminal and related airport facilities.

B9a. Architect: Allen Y. Lew, FAIA **b. Builder:** Fred S. Macomber, General Contractor
***B10. Significance: Themes:** Architecture; Architect **Area:** City of Fresno
Period of Significance: 1961 **Property Type:** Airport Traffic Control Tower **Applicable Criteria:** C
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

The Fresno Yosemite International Airport (FAT) ATCT is eligible for listing in the National Register of Historic Places (National Register) under criterion C as a highly intact representative example of the International style of architecture as applied to an ATCT and as a good example of the work of master architect and Fresno native Allen Yuen Lee, Fellow of the AIA (FAIA). It also appears eligible for listing in the California Register of Historical Resources (California Register) under criterion 3 and for designation as a Historic Resource under the Fresno Historic Preservation Ordinance for the same reasons. The period of significance is 1961, when the building was first occupied.

Historic Context. For a detailed context refer to the related report (see P11 on page 1). In summary, the ATCT was designed in the International style by master architect and Fresno native Allen Y. Lew, FAIA. It was completed in 1961 and a review of the original design plans revealed that it has sustained only a few minor alterations. In 1962, Lew won the first Award for Excellence in Design given by the San Joaquin Valley Chapter of the AIA for the FAT terminal building and tower structure. In addition to winning a number of awards for his work, Mr. Lew was notable for his contributions to the community through his involvement on the local Planning Commission and Redevelopment Agency and his participation in numerous civic organizations. *(See Continuation Sheet)*

B11. Additional Resource Attributes: (List attributes and codes) HP37-Government buildings (airport)

***B12. References:**
(See Continuation Sheet)

B13. Remarks:

***B14. Evaluator:** Casey Tibbet, M.A., LSA Associates, Inc., 1500 Iowa Avenue, Suite 200, Riverside, CA 92507

***Date of Evaluation:** November 2023

(Sketch Map with north arrow required.)

Refer to Location Map

(This space reserved for official comments.)

P3a. Description: (continued from page 1)

Southwest Elevation. This elevation faces an adjacent parking lot and is the most understated of the four elevations. From left to right the one-story portion of this elevation includes: eight stuccoed panels and an accent of three metal posts that extend above the roof; four vertical-rectangular, windows with blue polyethylene panels above and below; and a recessed section (described in more detail below) that includes the primary entrance and a solid metal door topped by a transom and a blue polyethylene panel. The remainder of the elevation has greenish-colored aggregate panels, stuccoed panels, and two more metal post accents.

The recessed primary entrance has a glass door and windows, sidelights, and transoms all topped by a horizontal band of three, blue polyethylene panels. The entrance is sheltered under the flat roof of the building, and there is a dedication plaque on the west wall and a three-metal post accent attached to the fascia east of the entrance. The remainder of the recessed section has four rectangular cutouts in the roof to allow natural light above the metal door, which leads to an interior stairwell. The cutout part of the roof is supported by two aluminum trim columns. Together, the cutouts are approximately the width of the tower, which extends above them. This section is also accented by greenish-colored aggregate panels, which extend up and around the sides of the tower.

The tower portion of the southwest elevation is characterized by 91 (7 over 13) greenish-colored aggregate panels and an off-center, vertical stripe of alternating windows and blue polyethylene panels that extend above the stairwell door to the top of the tower. The windows consist of narrow, vertical, metal slats that are angled and have an opaque appearance. Both corners of the tower have full-height, aluminum trim. The cab on top of the tower has large, angled, tinted windows above blue polyethylene panels and a flat roof.

Southeast Elevation. The southeast (side) elevation is adjacent to the maintenance building. The one-story portion of the elevation, from left to right, includes: four stuccoed panels; a glass door below a very small metal awning and flanked by sidelights; two stuccoed panels; and a ribbon of eight, vertical-rectangular windows with blue polyethylene panels above and below. The metal awning above the door is flanked by blue polyethylene panels and above them is a ribbon of three windows topped by a ribbon of three blue polyethylene panels.

The southeast elevation of the tower has 44 (4 over 11) greenish-colored aggregate panels and alternating bands of six sliding windows and six blue polyethylene panels. Both corners of the building have full-height aluminum trim. There are metal vents at the bottom of each of the panels in the first column, except for the top panel. It appears that an additional vent was added to the top of one of the panels and one of the windows has been filled in to accommodate a wall-mounted air conditioning unit. The southeast elevation of the cab has angled windows above blue polyethylene panels.

Northeast Elevation. The northeast (rear) elevation faces the runways. The one-story portion of the building is generally characterized by a row of blue polyethylene panels above and below vertical-rectangular and horizontal-rectangular windows of varying sizes. However, there are four, large, fixed windows east of the doors that only have panels above them. There are three, metal, pole accents, identical to the ones on the southwest elevation. The entrance consists of a pair of glass doors. A thin metal canopy shelters the doors and extends northwest over the windows, ending where the elevation consists of stuccoed panels. A chain-link fence secures the doors and the adjacent landscaped area to the northwest and wraps around a portion of the northwest (side) elevation.

The tower portion of this elevation has 11 alternating rows of blue polyethylene panels (eight per row) and sliding windows (eight per row). Both corners of the building have full-height aluminum trim. The northeast elevation of the cab has three, angled windows above blue polyethylene panels.

Northwest Elevation. The northwest (side) elevation faces a landscaped area and a small parking area. The northwest corner of this elevation is partially obscured from view by a privacy fence. The one-story portion of the building has, from left to right: what appears to be two, vertical-rectangular windows with blue polyethylene panels above and below; a window with a transom and blue polyethylene panel above; a glass door with a transom and a blue polyethylene panel above; a slanted, metal canopy above the window and door; six, full-height, stuccoed panels; a ribbon of four, vertical-rectangular windows with blue polyethylene panels above and below; and two, full-height, stuccoed panels.

The tower portion of this elevation has 11 alternating rows of six blue polyethylene panels and six sliding windows and 44 (4 over 11) greenish, aggregate panels. Both corners of the building have full-height aluminum trim. One of the windows has been filled in to accommodate an air conditioning unit and one of the top aggregate panels has a metal vent that may be an alteration. The cab has three, fixed, angled windows above three, polyethylene panels.

Overall, the ATCT appears to have only a few, minor alterations consisting of two vents and two air conditioning units on the side elevations.

(See Continuation Sheet)

P5a. Photo (continued from page 1)


Southeast (side) elevation, view northwest (9/11/23).


Northeast elevation, view southwest (9/11/23).


Northeast elevation, view south (9/11/23).


Northwest (side) elevation, view southeast (9/11/23).

B10. Significance (continued from page 2).

The building is evaluated below for historical significance under the criteria for listing in the National Register and the California Register and for designation under the City's ordinance. Because all three sets of criteria are nearly identical, they have been grouped together to avoid redundancy. (Refer to the related report for detailed information about each set of criteria.)

Criteria A/1/1.i. The ATCT building was constructed in the post-World War II (WWII) period, which was a time of extreme growth in California and most of the nation. During this period, millions of new homes were built, along with supporting civic, commercial, and recreational amenities. The development and expansion of the FAT, including construction of the ATCT, was at least partially driven by the population surge in the San Joaquin Valley and the growing use of air transportation for business and recreational reasons. While the ATCT is associated with this historically significant event (post-WWII boom), it did not play an important role in instigating, facilitating, or accelerating it. The ATCT is not significant under these criteria.

(See Continuation Sheet)

B10. Significance (continued from page 4).

Criteria B/2/1.ii. Research did not identify any historically significant people associated with this building. It is not significant under these criteria.

Criteria C/3/1.iii. The ATCT embodies many of the distinctive characteristics of the International style including its simple, rectilinear geometric form, concrete and steel construction, unadorned wall surfaces that are generally smooth, absence of ornamentation, flat roofs, large areas of glass, and bands of metal-framed windows that are flush with the exterior walls. It is a highly intact, representative example of the International style of architecture as applied to an airport traffic control tower. In addition, it is the work of master architect Allen Y. Lew, FAIA. In 1962, Lew won an Award for Excellence in Design for the FAT terminal building and tower structure. His 1971 nomination to the AIA College of Fellows was based on the work he did in the 1960s and specifically mentioned the airport in addition to noting that his solutions to complex projects had an air of simplicity and restraint that is his outstanding stamp of achievement. The ATCT is a good example of the simplicity and restraint that was the hallmark of his designs from that early period of his career. The ATCT is significant under these criteria.

Criteria D/4/1.iv. The building was constructed in the post-WWII period using common methods and materials. It does not have the potential to yield new information related to prehistory or history. It is not significant under these criteria.

Character-Defining Features. In order to assess the integrity of the building, its essential physical features must be identified. These features, commonly called character-defining features (CDFs), are those that must be present in order for the building to represent or convey its significance (National Park Service 1995). The following have been identified as CDFs for the ATCT:

- Simple, rectilinear geometric forms of the horizontally oriented one-story portion of the building and the vertically oriented tower;
- Balance and regularity of design represented by the window and panel pattern on the one-story building and the alternating bands of windows and blue polyethylene panels, as well as the greenish aggregate panels on the tower;
- Cab with angled windows above blue polyethylene panels;
- Stucco and aggregate wall panels;
- Flat roofs without ledges or eaves; and
- Metal window and panel frames set flush with the exterior walls.

Integrity. In order to qualify for listing in the National Register or California Register or for designation under the City's ordinance, in addition to meeting one or more of the criteria discussed above, a resource must also retain enough integrity to convey its significance. The seven aspects of integrity are discussed below.

Location. "Location is the place where the historic property was constructed" (National Park Service 1995:44). The ATCT is in its original location. The integrity of the location is high.

Design. "Design is the combination of elements that create the form, plan, space, structure, and style of a property" (National Park Service 1995:44). A review of the original plans and drawings for the ATCT reveals that the design of the building has sustained only a few minor alterations (two vents and two, window-mounted air conditioning units) to the side elevations. The integrity of the design is high.

Setting. "Setting is the physical environment of a historic property" (National Park Service 1995:45). The immediate setting consisting of the ATCT and adjacent parking lot, fire station, maintenance building, and hangars is relatively unchanged from 1961 when the building was first occupied. However, development within the larger airport facility has resulted in changes to the broader setting. These changes have minimized and/or changed views of the ATCT from the terminal and other public locations within the airport property. The integrity of the setting is moderate.

Materials. "Materials are the physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property" (National Park Service 1995:45). A review of the original plans and drawings for the ATCT reveals that the original materials remain. There are only four very small places where the material has been changed to accommodate two window air conditioning units and two vents. The integrity of the materials is high.

Workmanship. "Workmanship is the physical evidence of the crafts of a particular culture or people during any given period in history or prehistory" (National Park Service 1995:45). Although the International style is characterized by simplicity in design and a lack of ornamentation, workmanship is evident in the way the aggregate panels, glass, and blue polyethylene panels are used together to create the overall design. The integrity of the workmanship is high.

(See Continuation Sheet)

B10. Significance (continued from page 5)

Feeling. "Feeling is a property's expression of the aesthetic or historic sense of a particular period of time" (National Park Service 1995:45). The ATCT evokes a sense of stepping back in time to the glamourous age of air travel in the early post-WWII period. This is largely attributed to the International style of the building and its color palette, which features vibrant blue polyethylene panels and subtle green aggregate panels. The integrity of the feeling is high.

Association. "Association is the direct link between an important historic event or person and a historic property" (National Park Service 1995:45). The ATCT retains its association with the FAT as it is still used as the ATCT for the airport. In addition, because it has sustained almost no exterior alterations, it also retains its association with master architect Allen Y. Lew, FAIA. The integrity of the association is high.

In summary, the Fresno Yosemite International Airport ATCT retains a high degree of integrity and meets the criteria for listing in the National Register and the California Register and for designation as a Historic Resource under the City's ordinance. It is significant under Criteria C/3/1.iii as a highly intact representative example of the International style of architecture as applied to an airport traffic control tower and as a good example of the work of master architect Allen Y. Lew, FAIA. Its period of significance is 1961, when it was first occupied.

B12. References: (continued from page 2)

Fresno Bee
1957 Airport Expansion Plans Will Be Heard. January 20, page number missing. Provided by the Fresno County Public Library, Heritage Center in September 2023.
1961 New Terminal Tower Gets First Tenant. July 10, page 15.
1962 Advertisement for the grand opening of the airport terminal. March 25, page 15-A.

Lew, Allen Y. AIA
1958 Design plans for the Administration Building. Provided by and on file at the Fresno Yosemite International Airport.

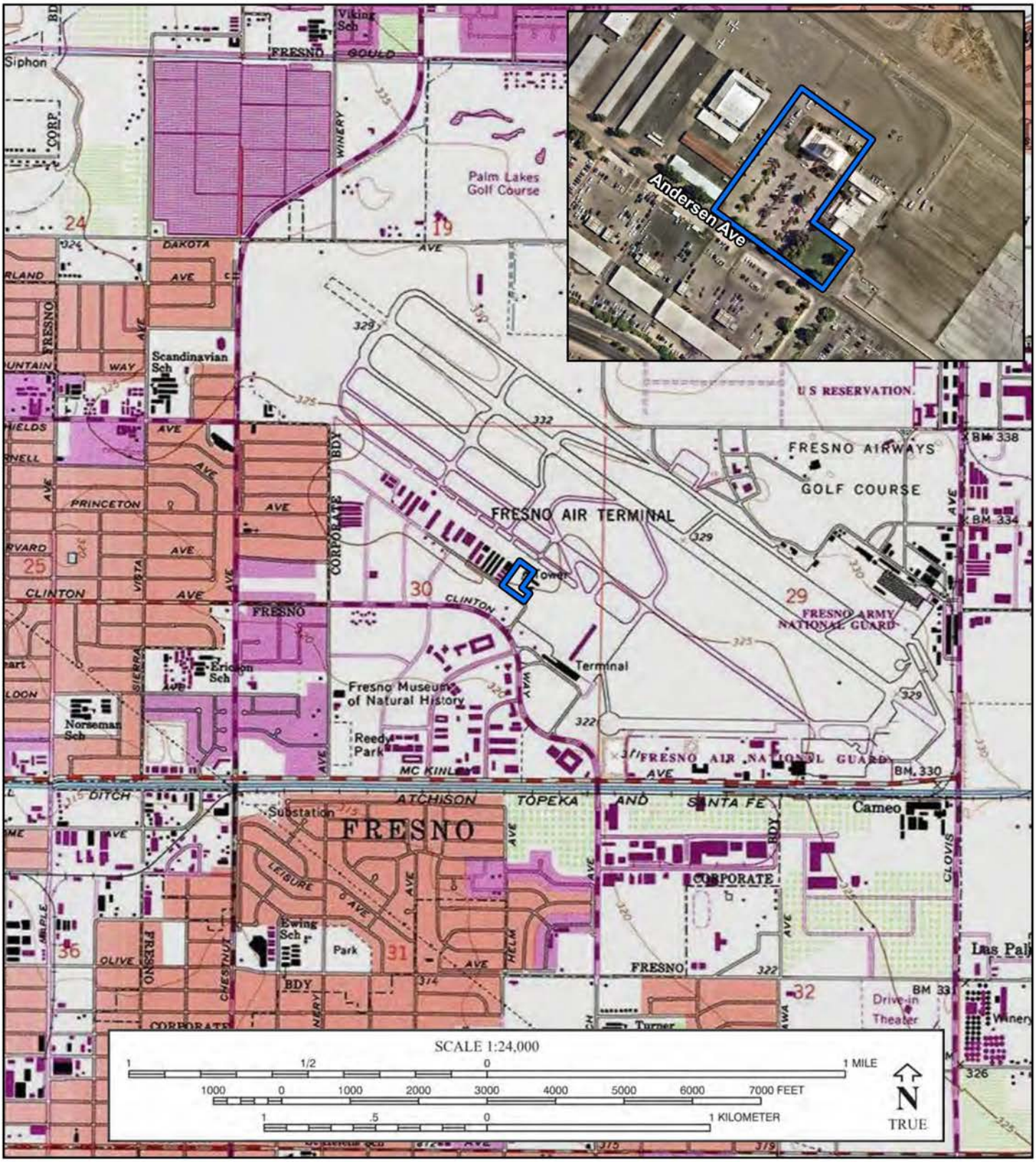
National Park Service
1995 National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation. Website: https://www.nps.gov/subjects/nationalregister/upload/NRB-15_web508.pdf (accessed October and November 2023).

State of California - Resource Agency
DEPARTMENT OF PARKS AND RECREATION
LOCATION MAP

Primary #
HRI #
Trinomial

Page 7 of 7 *Resource Name or Fresno Yosemite International Airport ATCT

*Map Name: USGS 7.5' Quad, Clovis; Nearmap *Scale: 1:24000 *Date of Map: 1981; 2023



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DPR 523J (1/95)

*Required Information

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6Y/6Z
Other Listings _____
Review Code _____ Reviewer _____ Date _____

Resource Name or #: Fresno Yosemite International Airport ARFF

P1. Other Identifier: Aircraft Rescue and Fire Fighting facility (ARFF)

***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:** *Clovis, CA* **Date:** 1981 **T**13S; **R**21E**; Section** 30 M.D.**B.M.**

c. Address: 5175 E. Clinton Way **City:** Fresno **Zip:** 93727

d. UTM: Zone: 11; _____mE/ _____mN (G.P.S.)

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate): The ARFF is located north of the intersection of E. Andersen Avenue and N. Ashley Way and approximately 130 feet northeast of E. Andersen Avenue.

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The one-story ARFF is situated southeast of the airport traffic control tower (ATCT). It is roughly shaped like a lowercase T and has a multi-level, flat roof with parapets. The central bay has concrete block walls, and the other bays have stucco-covered walls with narrow, vertical accents flanking the windows. Fenestration appears to consist of modern, vinyl sliding windows. The central bay, which features two garage doors in the southeast elevation, is larger and taller than the other two bays which appear to house offices. This is a secured facility and only the southwest end of the building is clearly visible from the public right-of-way (ROW) (East Andersen Avenue).

The southwest elevation faces the adjacent parking lot. The northeast and central parts of this elevation are obscured from view by vegetation and an articulated and perforated concrete block screen wall that forms an enclosed, rectangular patio area in front of the central bay. There appears to be a freestanding, flat-roofed patio cover inside the screen wall. The southwest end of the elevation has two, horizontal-rectangular ribbon windows that are obscured from view by metal security bars. Although the building is utilitarian and non-descript, when viewed from the parking lot, the screen wall coupled with the multi-level flat roof and smooth exterior walls give the impression of a Mid-Century Modern design aesthetic. *(See Continuation Sheet)*

***P3b. Resource Attributes:** (Original uses) HP14-Government building (fire station)

***P4. Resources Present:** ☒Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)

P5a. Photo or Drawing (Photo required for buildings, structures, and objects.)





(See Continuation Sheet)

P5b. Description of Photo: (View, date, accession #) **Top**: northwest elevation (adjacent to parking lot), view southeast (9/11/23). **Bottom**: southeast elevation (facing the terminal), view northwest (7/30/24)

***P6. Date Constructed/Age and Sources:** ☒Historic ☐Prehistoric ☐Both
1961 (*Fresno Bee* 1961)

***P7. Owner and Address:**
Fresno Yosemite International Airport
5175 E. Clinton Way
Fresno, CA 93727

***P8. Recorded by:** (Name, affiliation, and address)
Casey Tibbet, M.A.
LSA Associates, Inc.
1500 Iowa Avenue, Suite 200
Riverside, CA 92507

***P9. Date Recorded:** September 11, 2023, with supplemental photographs taken in July 2024.

***P10. Survey Type:** (Describe) Intensive-level Section 106 and CEQA compliance

***P11. Report Citation:** (Cite survey report and other sources, or enter "none.") Cultural Resources Assessment, Fresno Yosemite International Airport, Airport Traffic Control Tower Replacement Implementation, City of Fresno, Fresno County, California, 2024. Prepared by LSA.

***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):

BUILDING, STRUCTURE, AND OBJECT RECORD

***NRHP Status Code** 6Y/6Z

***Resource Name or #** (Assigned by recorder) Fresno Yosemite International Airport ARFF

B1. Historic Name:
B2. Common Name:
B3. Original Use: Aircraft Rescue and Fire Fighting facility **B4. Present Use:** Same
***B5. Architectural Style:** Vernacular with a Mid-Century Modern influence
***B6. Construction History:** (Construction date, alterations, and date of alterations)

1959 Funding was obtained for construction of five new buildings at the airport, including the ARFF. Construction on all five was anticipated to start in August 1959 (*Fresno Bee* 1959a). All five buildings were designed by architect Allen Y. Lew, Fellow of the American Institute of Architects (FAIA) (*Fresno Bee* 1959b).

1961 In July construction of the ARFF was underway (*Fresno Bee* 1961).

***B7. Moved?** ☒No ☐Yes ☐Unknown **Date:** _____ **Original Location:** _____
***B8. Related Features:**
B9a. Architect: Allen Y. Lew, FAIA **b. Builder:** Fred S. Macomber, General Contractor
***B10. Significance: Theme:** _____ **Area:** _____
Period of Significance: _____ **Property Type:** _____ **Applicable Criteria:** NA
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

The Fresno Yosemite International Airport ARFF is not eligible for listing in the National Register of Historic Places (National Register) or the California Register of Historical Resources (California Register) under any criteria or for designation as a Historic Resource under the local ordinance. It is not a "historic property" pursuant to Section 106 of the National Historic Preservation Act (NHPA) or a "historical resource" as defined by the California Environmental Quality Act (CEQA). *(See Continuation Sheet)*

Historic Context. For a detailed context refer to the related report (see P11 on page 1).

B11. Additional Resource Attributes: (List attributes and codes) HP37-Government buildings (airport)

***B12. References:**

Fresno Bee

1959a Fresno Airport Gets $100,000 More US Funds. May 5, page 21.
1959b City Will Ask Bids On Five New Buildings At Airport. June 5, page 19.
1961 New Terminal Tower Gets First Tenant. July 10, page 6-B.

B13. Remarks:

***B14. Evaluator:** Casey Tibbet, M.A., LSA Associates, Inc., 1500 Iowa Avenue, Suite 200, Riverside, CA 92507

***Date of Evaluation:** August 2024

(Sketch Map with north arrow required.)

Refer to Location Map

(This space reserved for official comments.)

***P3a. Description:** (continued from page 1)
The southwest elevation is the only elevation that is clearly visible from the public ROW (East Andersen Avenue). It is adjacent to a large area landscaped with grass and trees. It has a single door and several narrow, vertical accents. The southeast elevation faces the airport terminal building. It includes four pairs of vinyl-framed sliding and fixed window separated by narrow vertical accents in the southeast bay, a pair of garage doors in the central bay, and, in the northwest bay, a door and a pair of vinyl- framed windows beneath a pent roof awning and a pair of vinyl-framed sliding windows. Narrow, vertical accents flank the door and windows. The northeast elevation faces a freestanding, prefabricated shade structure/carport and a maintenance building. This elevation has a horizontal-rectangular ribbon window and a small vinyl-framed sliding window. Like the other elevations, it has narrow, vertical accents.

P5a. Photo (continued from page 1)



Northwest elevation (adjacent to parking lot), view southeast (9/11/23)

***B10. Significance:** (continued from page 2)

The building is evaluated below for historical significance under the criteria for listing in the National Register and the California Register and for designation under the City's ordinance. Because all three sets of criteria are nearly identical, they have been grouped together to avoid redundancy. (Refer to the related report for detailed information about each set of criteria.)

Criteria A/1/1.i. The ARFF building was constructed in the post-World War II (WWII) period, which was a time of extreme growth in California and most of the nation. During this period, millions of new homes were built, along with supporting civic, commercial, and recreational amenities. The development and expansion of the FAT, including construction of the ARFF, was at least partially driven by the population surge in the San Joaquin Valley and the growing use of air transportation for business and recreational reasons. While the ARFF is associated with this historically significant event (post-WWII boom), it did not play an important role in instigating, facilitating, or accelerating it. The ARFF is not significant under these criteria.

Criteria B/2/1.ii. Research did not identify any historically significant people associated with this building. It is not significant under these criteria.

Criteria C/3/1.iii. From the vantage point of the parking lot, the freestanding screen wall, coupled with the building's flat, multi-level roof and smooth wall surfaces, make the building appear to have a Mid-Century Modern aesthetic. However, this is essentially an illusion. Without this feature, the ARFF building is relatively non-descript and utilitarian and does not embody distinctive architectural characteristics. In addition, its integrity of materials, design, and workmanship has been compromised by replacement of most, if not all, of the windows. Although it is the work of a master architect, the focus is on function rather than style. It is an ancillary building that is not intended to be a focal point and was not included in the 1962 design award. The ARFF facility is not significant under these criteria.

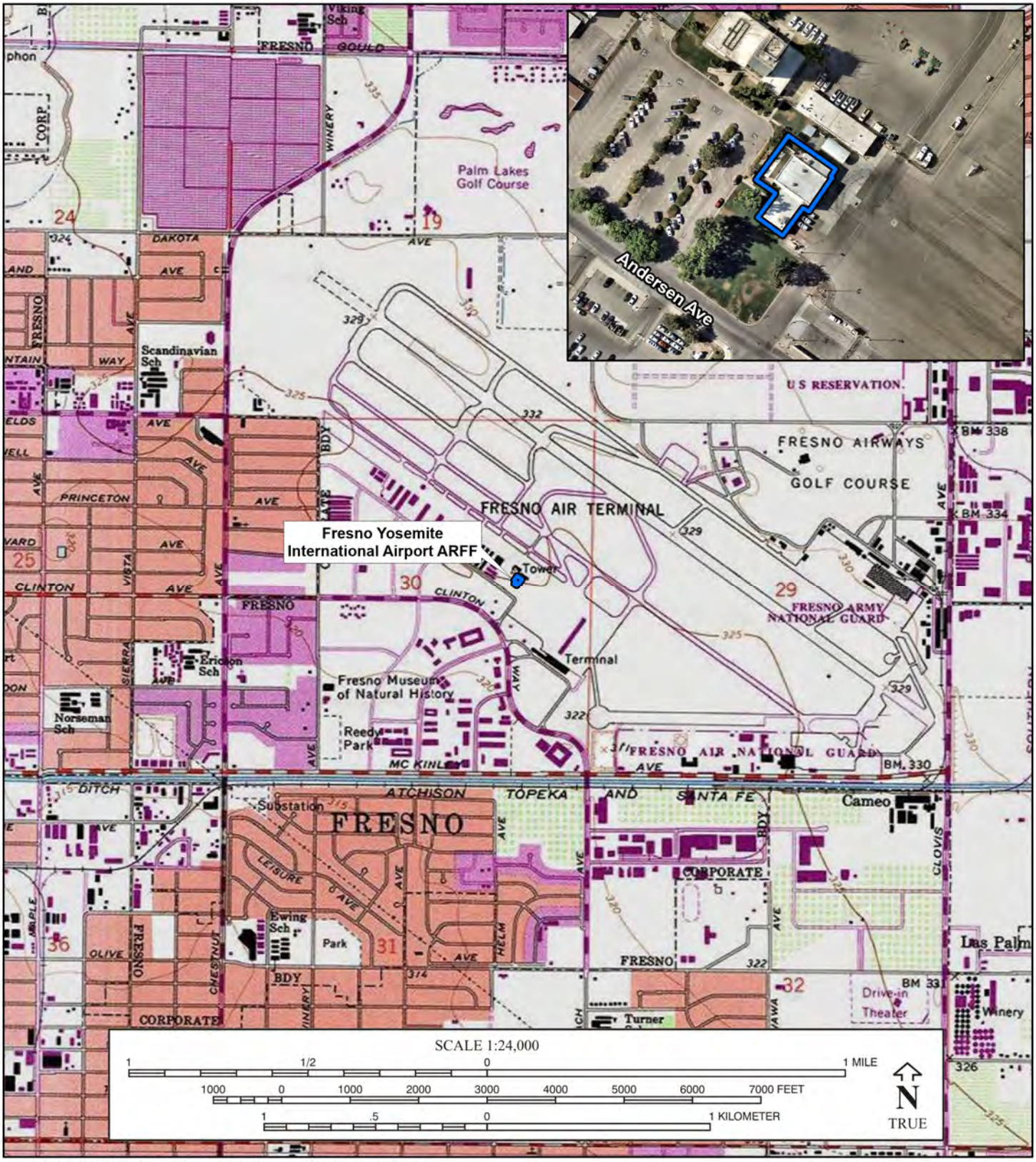
Criteria D/4/1.iv. The building was constructed in the post-WWII period using common methods and materials. It does not have the potential to yield new information related to prehistory or history. It is not significant under these criteria.

State of California - Resource Agency
DEPARTMENT OF PARKS AND RECREATION
LOCATION MAP

Primary # _____
HRI # _____
Trinomial _____

*Resource Name or Fresno Yosemite International Airport ARFF

*Map Name: USGS 7.5' Quad, Clovis; Nearmap *Scale: 1:24000 *Date of Map: 1981; 2024



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DPR 523J (1/95)

*Required Information

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6Y/6Z
Other Listings _____
Review Code _____ Reviewer _____ Date _____

 Resource Name or #: Fresno Yosemite International Airport Maintenance Building

P1. 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:** *Clovis, CA* **Date:** 1981 **T**13S; **R**21E**; Section** 30 M.D.**B.M.**

c. Address: 5175 Clinton Way **City:** Fresno **Zip:** 93727

d. UTM: Zone: 11; _____mE/ _____mN (G.P.S.)

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate): This maintenance building is located southeast of the Airport Traffic Control Tower (ATCT) and northeast of E. Andersen Avenue and the Aircraft Rescue and Fire Fighting facility.

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)
This one-story maintenance building is not visible from the public right-of-way and is only minimally visible from the parking lot southwest of the ATCT. The building is rectangular in plan and has a flat roof with a slightly projecting fascia. Although otherwise nondescript, the building features exterior walls with large, articulated panels and metal pole accents similar to those found on the adjacent ATCT. The nearly symmetrical southwest (rear) elevation has a pair of metal doors set flush with the wall, three metal pole accents, a horizontal band of windows set high in the wall, and another group of three metal pole accents. The southeast (end) elevation has two bay doors. The northwest elevation, facing the runway, has three metal pole accents, a single window below a ribbon of windows set high in the wall with an air conditioning unit in one, a single door, three garage doors, what appear to be vents, and three metal pole accents. The northwest (end) elevation has what appears to be a large vent.

***P3b. Resource Attributes:** (Original uses) HP14-Government building (airport maintenance building)
***P4. Resources Present:** ☒Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)

P5a. Photo or Drawing (Photo required for buildings, structures, and objects.)



P5b. Description of Photo: (View, date, accession #) Northeast elevation (facing runway), view southwest (9/1/23)

***P6. Date Constructed/Age and Sources:** ☒Historic ☐Prehistoric ☐Both
1961 (*Fresno Bee* 1961)

***P7. Owner and Address:**
Fresno Yosemite International Airport
5175 E. Clinton Way
Fresno, CA 93727

***P8. Recorded by:** (Name, affiliation, and address)
Casey Tibbet, M.A.
LSA Associates, Inc.
1500 Iowa Avenue, Suite 200
Riverside, CA 92507

***P9. Date Recorded:** September 11, 2023, with supplemental photographs taken in July 2024.

***P10. Survey Type:** (Describe) Intensive-level Section 106 and CEQA compliance

***P11. Report Citation:** (Cite survey report and other sources, or enter "none.") Cultural Resources Assessment, Fresno Yosemite International Airport, Airport Traffic Control Tower Replacement Implementation, City of Fresno, Fresno County, California, 2024. Prepared by LSA.

***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):

BUILDING, STRUCTURE, AND OBJECT RECORD

***NRHP Status Code** 6Y/6Z

***Resource Name or #:** Fresno Yosemite International Airport Maintenance Building

B1. Historic Name:
B2. Common Name:
B3. Original Use: Maintenance building **B4. Present Use:** Same
***B5. Architectural Style:** Vernacular
***B6. Construction History:** (Construction date, alterations, and date of alterations)

1959 Funding was obtained for construction of five new buildings at the airport, including this maintenance building. Construction on all five was anticipated to start in August 1959 (*Fresno Bee* 1959a). All five buildings were designed by architect Allen Y. Lew, Fellow of the American Institute of Architects (FAIA) (*Fresno Bee* 1959b).

1961 The ATCT and the Aircraft Rescue and Fire Fighting (ARFF) facility were under construction and anticipated to be completed by August 1961. The maintenance building, which is adjacent to the ATCT and ARFF, was likely completed about the same time as these buildings (*Fresno Bee* 1961).

***B7. Moved?** ☒No ☐Yes ☐Unknown **Date:** _____ **Original Location:** _____
***B8. Related Features:**

B9a. Architect: Allen Y. Lew, FAIA **b. Builder:** Fred S. Macomber, General Contractor
***B10. Significance: Theme:** _____ **Area:** _____
Period of Significance: _____ **Property Type:** _____ **Applicable Criteria:** NA

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

This Fresno Yosemite International Airport maintenance building is not eligible for listing in the National Register of Historic Places (National Register) or the California Register of Historical Resources (California Register) under any criteria or for designation as a Historic Resource under the local ordinance. It is not a "historic property" pursuant to Section 106 of the National Historic Preservation Act (NHPA) or a "historical resource" as defined by the California Environmental Quality Act (CEQA). *(See Continuation Sheet)*

Historic Context. For a detailed context refer to the related report (see P11 on page 1).

B11. Additional Resource Attributes: (List attributes and codes) HP37-Government buildings (airport)

***B12. References:**

Fresno Bee

1959a Fresno Airport Gets $100,000 More US Funds. May 5, page 21.
1959b City Will Ask Bids On Five New Buildings At Airport. June 5, page 19.
1961 New Terminal Tower Gets First Tenant. July 10, page 6-B.

B13. Remarks:

***B14. Evaluator:** Casey Tibbet, M.A., LSA Associates, Inc., 1500 Iowa Avenue, Suite 200, Riverside, CA 92507

***Date of Evaluation:** August 2024

(Sketch Map with north arrow required.)

Refer to Location Map

(This space reserved for official comments.)

***B10. Significance** (continued from page 2)
The building is evaluated below for historical significance under the criteria for listing in the National Register and the California Register and for designation under the City's ordinance. Because all three sets of criteria are nearly identical, they have been grouped together to avoid redundancy. (Refer to the related report for detailed information about each set of criteria.)

Criteria A/1/1.i. The maintenance building was constructed in the post-World War II (WWII) period, which was a time of extreme growth in California and most of the nation. During this period millions of new homes were built, along with supporting civic, commercial, and recreational amenities. The development and expansion of the FAT, including construction of the maintenance building, were at least partially driven by the population surge in the San Joaquin Valley and the growing use of air transportation for business and recreational reasons. While the building is associated with this historically significant event (post-WWII boom), it did not play an important role in instigating, facilitating, or accelerating it. The building is not significant under these criteria.

Criteria B/2/1.ii. Research did not identify any historically significant people associated with this building. It is not significant under these criteria.

Criteria C/3/1.iii. The maintenance building is not representative of any architectural style. Although it incorporates the articulated panels and metal pole accents found on the ATCT, it is otherwise nondescript and utilitarian. It is the work of a master architect, but similar to the ARFF facility, the focus is on function rather than style. This is an ancillary building that was not intended to be a focal point and was not included in the 1962 design award. The maintenance building is not significant under these criteria.

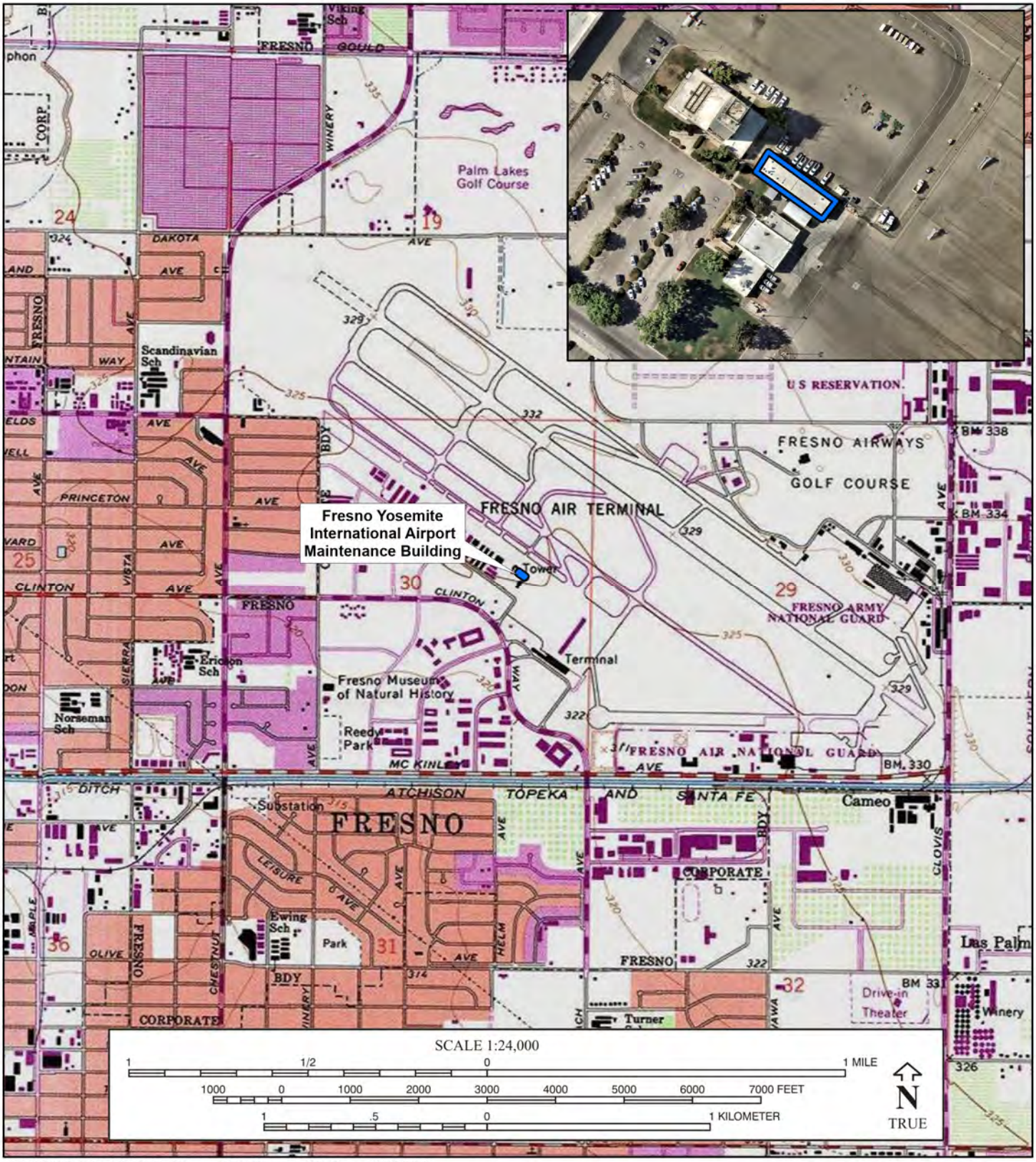
Criteria D/4/1.iv. The building was constructed in the post-WWII period using common methods and materials. It does not have the potential to yield new information related to prehistory or history. It is not significant under these criteria.

State of California - Resource Agency
DEPARTMENT OF PARKS AND RECREATION
LOCATION MAP

Primary # _____
HRI # _____
Trinomial _____

*Resource Name or Fresno Yosemite International Airport Maintenance Building

*Map Name: USGS 7.5' Quad, Clovis; Nearmap *Scale: 1:24000 *Date of Map: 1981; 2024



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DPR 523J (1/95)

*Required Information

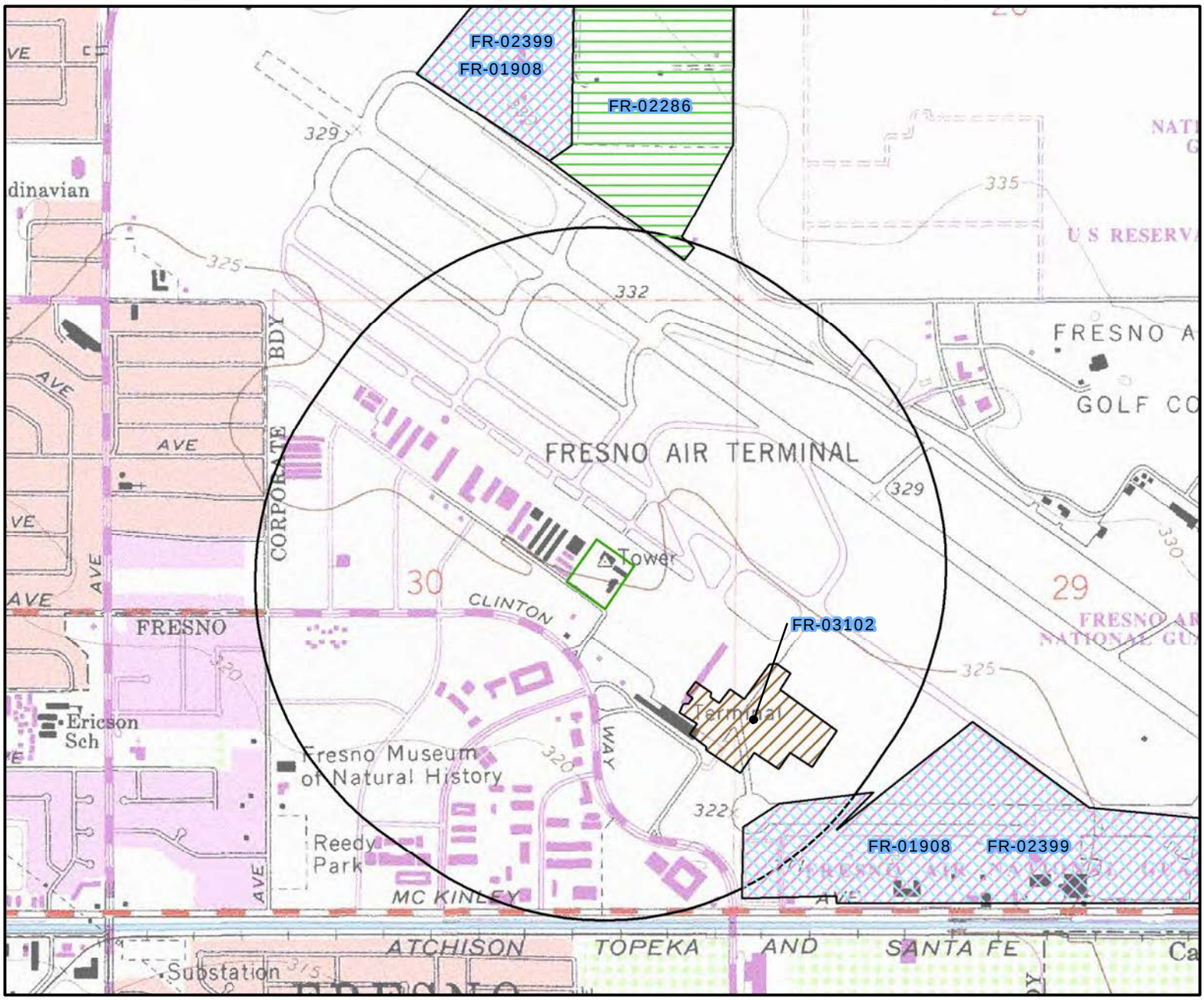
APPENDIX B

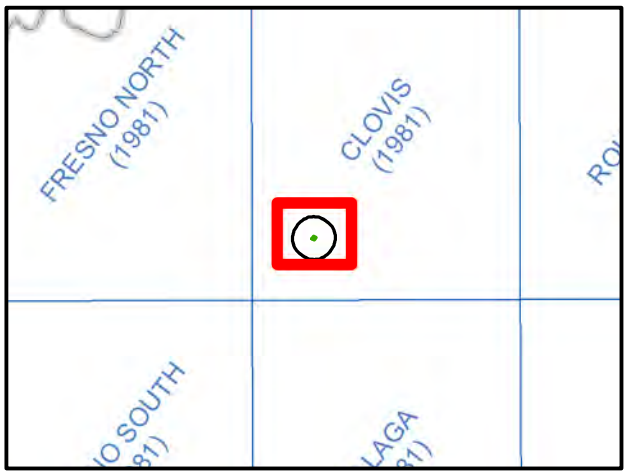
RECORDS SEARCH RESULTS

California Historical Resources Information System

Fresno
Kern
Kings
Madera
Tulare

Southern San Joaquin Valley Information Center
California State University, Bakersfield
Mail Stop: 72 DOB
9001 Stockdale Highway
Bakersfield, California 93311-1022
(661) 654-2289
E-mail: ssjvic@csub.edu
Website: www.csub.edu/ssjvic





May depict confidential cultural resource locations. Do not distribute.

Map pages depicting no data have been excluded.

Project Area

Record Search radius

N W E S

0 0.075 0.15 0.3 Miles

0 0.1 0.2 0.4 Kilometers

SSJV Information Center Record Search 24-266
Requester: Rory Goodwin; LSA
Project Name: Fresno Airport RCTC (# 20240936.01)
USGS 7.5' Quad(s): Clovis
County: Fresno

California Historical Resources Information System



Fresno
Kern
Kings
Madera
Tulare

Southern San Joaquin Valley Information Center
California State University, Bakersfield
Mail Stop: 72 DOB
9001 Stockdale Highway
Bakersfield, California 93311-1022
(661) 654-2289
E-mail: ssjvic@csub.edu
Website: www.csub.edu/ssjvic

6/17/2024

Rory Goodwin
LSA Associates, Inc.
1500 Iowa Ave, Suite 200
Riverside, CA 92507

Re: Fresno Airport ACTC Project/LSA # 20230936.01
Records Search File No.: 24-266

The Southern San Joaquin Valley Information Center received your record search request for the project area referenced above, located on Clovis USGS 7.5' quads. The following reflects the results of the records search for the project area and the 0.5 mile radius:

As indicated on the data request form, the locations of resources and reports are provided in the following format: ☒ custom GIS maps ☐ GIS data

Resources within project area:	None
Resources within 0.5 mile radius:	None
Reports within project area:	None
Reports within 0.5 mile radius:	FR-01908, 02286, 02399, 03102

Resource Database Printout (list):	☐ enclosed	☐ not requested	☒ nothing listed
Resource Database Printout (details):	☐ enclosed	☒ not requested	☐ nothing listed
Resource Digital Database Records:	☐ enclosed	☒ not requested	☐ nothing listed
Report Database Printout (list):	☒ enclosed	☐ not requested	☐ nothing listed
Report Database Printout (details):	☐ enclosed	☒ not requested	☐ nothing listed
Report Digital Database Records:	☐ enclosed	☒ not requested	☐ nothing listed
Resource Record Copies:	☐ enclosed	☐ not requested	☒ nothing listed
Report Copies:	☐ enclosed	☐ not requested	☒ nothing listed
OHP Built Environment Resources Directory:	☐ enclosed	☒ not requested	☐ nothing listed
Archaeological Determinations of Eligibility:	☐ enclosed	☒ not requested	☐ nothing listed
CA Inventory of Historic Resources (1976):	☐ enclosed	☒ not requested	☐ nothing listed

Caltrans Bridge Survey: Not available at SSJVIC; please see https://dot.ca.gov/programs/environmental-analysis/cultural-studies/california-historical-bridges-tunnels

Ethnographic Information: Not available at SSJVIC

Historical Literature: Not available at SSJVIC

Historical Maps: Not available at SSJVIC; please see http://historicalmaps.arcgis.com/usgs/

Local Inventories: Not available at SSJVIC

GLO and/or Rancho Plat Maps: Not available at SSJVIC; please see http://www.glorecords.blm.gov/search/default.aspx#searchTabIndex=0&searchByTypeIndex=1 and/or http://www.oac.cdlib.org/view?docId=hb8489p15p;developer=local;style=oac4;doc.view=items

Shipwreck Inventory: Not available at SSJVIC; please see https://www.slc.ca.gov/shipwrecks/

Soil Survey Maps: Not available at SSJVIC; please see http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California, Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the CHRIS Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Invoices for Information Center services will be sent under separate cover from the California State University, Bakersfield Accounting Office.

Thank you for using the California Historical Resources Information System (CHRIS).

Sincerely,

Jeremy E David
Assistant Coordinator

Report List

SSJVIC Record Search 24-266

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
FR-01908		1999	Unknown	Desprition of Proposed Action and Alternatives Environmental Assessment for Short-Term Consturction Project at the 144th Fighter Wing, California Air National Guard Fresno Yosemite International Airport, Fresno, California	Air National Guard, Environmental Division	
FR-02286		2006	Donaldson, Milford Wayne	Multiple Construction Projects at the Fresno Aviation Classification Repair Activity Depot, California	Department of Parks and Recreation	
FR-02399		2010	Unknown	144th Fighter Wing California Air National Guard, Fresno Air National Guard Base, Draft Final Integrated Cultural Resources Management Plan 2009-2013	HDR/e2M	
FR-03102	Submitter - PN: 53602	2020	Laurie, Leroy, Gibson, Heather, and Carr, Paula Juelke	Cultural Resources Report for the Fresno-Yosemite International Airport Terminal Expansion/Remodel and East Terminal Apron Reconfiguration, Fresno, Fresno County, California	SWCA Environmental Consultants	

Tribal Consultation Documentation

U.S Department
of Transportation
**Federal Aviation
Administration**

Western-Pacific Region
Office of Airports
San Francisco Airports District Office

Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

July 1, 2024

VIA EMAIL aerieways@aol.com

Ed Ketchum
Vice Chairperson
Amah Mutsun Tribal Band

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Vice Chairperson Ketchum:

Native American Consultation

The Federal Aviation Administration (FAA) and the City of Fresno (City), will be preparing federal environmental documentation under the National Environmental Policy Act (NEPA) of 1969, as amended, for the Air Traffic Control Tower Replacement Project (Proposed Project) at Fresno Yosemite International Airport, Fresno County, CA (FAT/Airport).

The City is the owner and operator of FAT and owns the ATCT facility. The City is proposing to implement the Proposed Project, which includes the following major components:

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- Install security fencing around the replacement ATCT facility
- Demolish the existing ATCT, including the TRACON
- Construction staging areas.

The FAA is the lead Federal Agency for Native American consultation for the Proposed Project. Your name and contact information were provided to us by the California Native American Heritage Commission. Tribal sovereignty, culture, traditional values, and customs will be respected at all times during the consultation process.

Consultation Initiation

With this letter, the FAA is seeking input on concerns that uniquely or significantly affect your Tribe related to the Proposed Project. Early identification of Tribal concerns, or known properties of traditional, religious, and cultural importance, will allow the FAA to consider ways to avoid or minimize potential impacts to Tribal resources as project planning and alternatives are developed and refined. We are available to discuss the details of the proposed project with you.

Project Information

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Area of Potential Effect

All components and activities associated with the Proposed Project would occur within the Area of Potential Effect (APE). The APE includes the areas of direct (physical) and indirect (visual, atmospheric, and audible) impacts. The horizontal APE encompasses a total of 5.98 acres and includes the existing ATCT and TRACON, the adjacent employee parking lot, the airfield apron directly adjacent to the existing ATCT, an airport maintenance building, the Aircraft Rescue and Fire Fighting (ARFF) facility, a landscaped area south of the ARFF facility, and 1.78 acres of a vacant lot approximately 0.23 miles southwest of the existing ATCT off E. Andersen Avenue for use as a construction staging area (see Exhibit 2). The Airport maintenance building and the ARFF facility will not be modified by the Proposed Project. These two buildings are included in the APE due to their proximity to the project components and their age (over 45 years old) and will be included in the historic resource evaluation for the Proposed Project. The vertical APE extends from the existing ground surface to a depth of approximately 65 feet below ground surface (bgs) for the piles for foundations of the new ATCT.

Confidentiality

We understand that you may have concerns about the confidentiality of information on areas or resources of traditional, religious, and cultural importance to your Tribe. We are available to discuss these concerns and develop procedures to ensure the confidentiality of such information is maintained.

FAA Contact Information

Your timely response within 30-days of receipt of this correspondence will greatly assist us in incorporating your concerns into project planning. If you wish to provide comments related to this proposed project, please contact me at the San Francisco Airports District Office by phone at (925) 546-6434 or by e-mail at Nani.M.Jacobson@faa.gov.

Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



U.S Department
of Transportation
**Federal Aviation
Administration**

Western-Pacific Region
Office of Airports
San Francisco Airports District Office

Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

July 1, 2024

VIA EMAIL vjltestingcenter@aol.com

Valentin Lopez
Chairperson
Amah Mutsun Tribal Band
P.O. Box 5272
Galt, CA 95632

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Chairperson Lopez:

Native American Consultation

The Federal Aviation Administration (FAA) and the City of Fresno (City), will be preparing federal environmental documentation under the National Environmental Policy Act (NEPA) of 1969, as amended, for the Air Traffic Control Tower Replacement Project (Proposed Project) at Fresno Yosemite International Airport, Fresno County, CA (FAT/Airport).

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Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



U.S Department
of Transportation
**Federal Aviation
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Western-Pacific Region
Office of Airports
San Francisco Airports District Office

Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

July 1, 2024

VIA EMAIL ledgerrobert@ymail.com

Robert Ledger
Chairperson
Dumna Wo-Wah Tribal Government
2191 West Pico Ave.
Fresno, CA 93705

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Chairperson Ledger:

Native American Consultation

The Federal Aviation Administration (FAA) and the City of Fresno (City), will be preparing federal environmental documentation under the National Environmental Policy Act (NEPA) of 1969, as amended, for the Air Traffic Control Tower Replacement Project (Proposed Project) at Fresno Yosemite International Airport, Fresno County, CA (FAT/Airport).

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Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



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2999 Oak Road, Suite 200
Walnut Creek, CA 94597

July 1, 2024

VIA EMAIL 2deedominguez@gmail.com

Delia Dominguez
Chairperson
Kitanemuk & Yowlumne Tejon Indians
115 Radio Street
Bakersfield, CA 93305

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Chairperson Dominguez:

Native American Consultation

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Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

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Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

July 1, 2024

VIA EMAIL canutes@verizon.net

Katherine Perez
Chairperson
Northern Valley Yokut / Ohlone Tribe
P.O. Box 717
Linden, CA 95236

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Chairperson Perez:

Native American Consultation

The Federal Aviation Administration (FAA) and the City of Fresno (City), will be preparing federal environmental documentation under the National Environmental Policy Act (NEPA) of 1969, as amended, for the Air Traffic Control Tower Replacement Project (Proposed Project) at Fresno Yosemite International Airport, Fresno County, CA (FAT/Airport).

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Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

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July 1, 2024

VIA EMAIL huskanam@gmail.com

Timothy Perez
Tribal Compliance Officer
Northern Valley Yokut / Ohlone Tribe
P.O. Box 717
Linden, CA 95236

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Mr. Perez:

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The FAA is the lead Federal Agency for Native American consultation for the Proposed Project. Your name and contact information were provided to us by the California Native American Heritage Commission. Tribal sovereignty, culture, traditional values, and customs will be respected at all times during the consultation process.

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Project Information

The existing ATCT was commissioned in 1961 to support safe and efficient operation of the nation's airspace. The Proposed Project is needed to replace the existing ATCT facility, which no longer functions as intended and does not meet current building code requirements. The height of the existing ATCT is too low, which results in a partially obstructed line of sight due to the increased height of the nearby passenger terminal. Additionally, due to the facilities age, maintenance projects and costs increase each year, and it is not feasible to bring the facility up to current FAA and building code standards. The ATCT facility is also not adequately secured, which poses a security risk to operators responsible for the safety of the airspace. To address these needs, the Proposed Project would construct a new ATCT and TRACON that would comply with current FAA standards and requirements. The Proposed Project consists of construction of a new ATCT approximately 250 feet south of the existing ATCT (see Exhibit 1). The new facility would have an estimated building footprint of 13,000 square feet and include a base building at the base of the functional shaft of the tower and a control cab at the top of the functional shaft with an airport beacon and antennae atop the cab. Once the new ATCT is fully operational, the existing ATCT would be demolished. The Proposed Project also includes installation of utilities to the new ATCT, reconfiguration of the existing parking lot and extension of security fencing to enclose the ATCT facility and parking lot.

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Confidentiality

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FAA Contact Information

Your timely response within 30-days of receipt of this correspondence will greatly assist us in incorporating your concerns into project planning. If you wish to provide comments related to this proposed project, please contact me at the San Francisco Airports District Office by phone at (925) 546-6434 or by e-mail at Nani.M.Jacobson@faa.gov.

Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



U.S Department
of Transportation
**Federal Aviation
Administration**

Western-Pacific Region
Office of Airports
San Francisco Airports District Office

Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

July 1, 2024

VIA EMAIL fbeihn@nfr-nsn.gov

Fred Beihn
Chairperson
North Fork Rancheria of Mono Indians
P.O. Box 929
North Fork, CA 93643

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Chairperson Beihn:

Native American Consultation

The Federal Aviation Administration (FAA) and the City of Fresno (City), will be preparing federal environmental documentation under the National Environmental Policy Act (NEPA) of 1969, as amended, for the Air Traffic Control Tower Replacement Project (Proposed Project) at Fresno Yosemite International Airport, Fresno County, CA (FAT/Airport).

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Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



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Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

July 1, 2024

VIA EMAIL mstalter@nfr-nsn.gov

Mary Stalter
Environmental/Heritage Manager
North Fork Rancheria of Mono Indians
P.O. Box 929
North Fork, CA 93643

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Ms. Stalter:

Native American Consultation

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Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



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2999 Oak Road, Suite 200
Walnut Creek, CA 94597

July 1, 2024

VIA EMAIL hairey@chukchansi-nsn.gov

Heather Airey
Tribal Historic Preservation Officer
Picayune Rancheria of the Chukchansi Indians
P.O. Box 2226
Oakhurst, CA 93644

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Ms. Airey:

Native American Consultation

The Federal Aviation Administration (FAA) and the City of Fresno (City), will be preparing federal environmental documentation under the National Environmental Policy Act (NEPA) of 1969, as amended, for the Air Traffic Control Tower Replacement Project (Proposed Project) at Fresno Yosemite International Airport, Fresno County, CA (FAT/Airport).

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Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



U.S Department
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San Francisco Airports District Office

Federal Aviation Administration
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July 1, 2024

VIA EMAIL council@chukchansi-nsn.gov

Tracey Hopkins
Chairperson
Picayune Rancheria of the Chukchansi Indians
P.O. Box 2226
Oakhurst, CA 93644

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Chairperson Hopkins:

Native American Consultation

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Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

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July 1, 2024

VIA EMAIL spowers@tachi-yokut-nsn.gov

Shana Powers
Tribal Historic Preservation Officer
Santa Rosa Rancheria Tachi Yokut Tribe
P.O. Box 8
Lemoore, CA 93245

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Ms. Powers:

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Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



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July 1, 2024

VIA EMAIL smccarty@tachi-yokut-nsn.gov

Samantha McCarty
Cultural Specialist II
Santa Rosa Rancheria Tachi Yokut Tribe
P.O. Box 8
Lemoore, CA 93245

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Ms. McCarty:

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Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



U.S Department
of Transportation
**Federal Aviation
Administration**

Western-Pacific Region
Office of Airports
San Francisco Airports District Office

Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

July 1, 2024

VIA EMAIL nescalone@tachi-yokut-nsn.gov

Nichole Escalon
Cultural Specialist I
Santa Rosa Rancheria Tachi Yokut Tribe
P.O. Box 8
Lemoore, CA 93245

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Ms. Escalon:

Native American Consultation

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Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



U.S Department
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Western-Pacific Region
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San Francisco Airports District Office

Federal Aviation Administration
2999 Oak Road, Suite 200
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July 1, 2024

VIA EMAIL mhcordova@tmr.org

Michelle Heredia-Cordova
Chairperson
Table Mountain Rancheria
P.O. Box 410
Friant, CA 93626

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Chairperson Heredia-Cordova:

Native American Consultation

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Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



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July 1, 2024

VIA EMAIL rpennell@tmr.org

Bob Pennell
Cultural Resource Director
Table Mountain Rancheria
P.O. Box 410
Friant, CA 93626

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Mr. Pennell:

Native American Consultation

The Federal Aviation Administration (FAA) and the City of Fresno (City), will be preparing federal environmental documentation under the National Environmental Policy Act (NEPA) of 1969, as amended, for the Air Traffic Control Tower Replacement Project (Proposed Project) at Fresno Yosemite International Airport, Fresno County, CA (FAT/Airport).

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Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



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Western-Pacific Region
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San Francisco Airports District Office

Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

July 1, 2024

VIA EMAIL davealvarez@sbcglobal.net

David Alvarez
Chairperson
Traditional Choinumni Tribe
2415 E. Houston Avenue
Fresno, CA 93720

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Chairperson Alvarez:

Native American Consultation

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Environmental Protection Specialist

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Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

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July 1, 2024

VIA EMAIL neil.peyron@tulerivertribe-nsn.gov

Neil Peyron
Chairperson
Tule River Indian Tribe
P.O. Box 589
Porterville, CA, 93258

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Chairperson Peyron:

Native American Consultation

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Environmental Protection Specialist

Enclosures

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Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

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July 1, 2024

VIA EMAIL kerri.vera@tulerivertribe-nsn.gov

Kerri Vera
Environmental Department
Tule River Indian Tribe
P.O. Box 589
Porterville, CA, 93258

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Ms. Vera:

Native American Consultation

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The existing ATCT was commissioned in 1961 to support safe and efficient operation of the nation's airspace. The Proposed Project is needed to replace the existing ATCT facility, which no longer functions as intended and does not meet current building code requirements. The height of the existing ATCT is too low, which results in a partially obstructed line of sight due to the increased height of the nearby passenger terminal. Additionally, due to the facilities age, maintenance projects and costs increase each year, and it is not feasible to bring the facility up to current FAA and building code standards. The ATCT facility is also not adequately secured, which poses a security risk to operators responsible for the safety of the airspace. To address these needs, the Proposed Project would construct a new ATCT and TRACON that would comply with current FAA standards and requirements. The Proposed Project consists of construction of a new ATCT approximately 250 feet south of the existing ATCT (see Exhibit 1). The new facility would have an estimated building footprint of 13,000 square feet and include a base building at the base of the functional shaft of the tower and a control cab at the top of the functional shaft with an airport beacon and antennae atop the cab. Once the new ATCT is fully operational, the existing ATCT would be demolished. The Proposed Project also includes installation of utilities to the new ATCT, reconfiguration of the existing parking lot and extension of security fencing to enclose the ATCT facility and parking lot.

Area of Potential Effect

All components and activities associated with the Proposed Project would occur within the Area of Potential Effect (APE). The APE includes the areas of direct (physical) and indirect (visual, atmospheric, and audible) impacts. The horizontal APE encompasses a total of 5.98 acres and includes the existing ATCT and TRACON, the adjacent employee parking lot, the airfield apron directly adjacent to the existing ATCT, an airport maintenance building, the Aircraft Rescue and Fire Fighting (ARFF) facility, a landscaped area south of the ARFF facility, and 1.78 acres of a vacant lot approximately 0.23 miles southwest of the existing ATCT off E. Andersen Avenue for use as a construction staging area (see Exhibit 2). The Airport maintenance building and the ARFF facility will not be modified by the Proposed Project. These two buildings are included in the APE due to their proximity to the project components and their age (over 45 years old) and will be included in the historic resource evaluation for the Proposed Project. The vertical APE extends from the existing ground surface to a depth of approximately 65 feet below ground surface (bgs) for the piles for foundations of the new ATCT.

Confidentiality

We understand that you may have concerns about the confidentiality of information on areas or resources of traditional, religious, and cultural importance to your Tribe. We are available to discuss these concerns and develop procedures to ensure the confidentiality of such information is maintained.

FAA Contact Information

Your timely response within 30-days of receipt of this correspondence will greatly assist us in incorporating your concerns into project planning. If you wish to provide comments related to this proposed project, please contact me at the San Francisco Airports District Office by phone at (925) 546-6434 or by e-mail at Nani.M.Jacobson@faa.gov.

Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



U.S Department
of Transportation
**Federal Aviation
Administration**

Western-Pacific Region
Office of Airports
San Francisco Airports District Office

Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

July 1, 2024

VIA EMAIL joey.garfield@tulerivertribe-nsn.gov

Joey Garfield
Tribal Archaeologist
Tule River Indian Tribe
P.O. Box 589
Porterville, CA, 93258

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Mr. Garfield:

Native American Consultation

The Federal Aviation Administration (FAA) and the City of Fresno (City), will be preparing federal environmental documentation under the National Environmental Policy Act (NEPA) of 1969, as amended, for the Air Traffic Control Tower Replacement Project (Proposed Project) at Fresno Yosemite International Airport, Fresno County, CA (FAT/Airport).

The City is the owner and operator of FAT and owns the ATCT facility. The City is proposing to implement the Proposed Project, which includes the following major components:

- Construct new airport traffic control tower (ATCT), including the Terminal Radar Approach Control Facilities (TRACON)
- Install new equipment in the replacement ATCT
- Extend utility services to the replacement ATCT
- Reconstruct existing parking lot for the replacement ATCT
- Install security fencing around the replacement ATCT facility
- Demolish the existing ATCT, including the TRACON
- Construction staging areas.

The FAA is the lead Federal Agency for Native American consultation for the Proposed Project. Your name and contact information were provided to us by the California Native American Heritage Commission. Tribal sovereignty, culture, traditional values, and customs will be respected at all times during the consultation process.

Consultation Initiation

With this letter, the FAA is seeking input on concerns that uniquely or significantly affect your Tribe related to the Proposed Project. Early identification of Tribal concerns, or known properties of traditional, religious, and cultural importance, will allow the FAA to consider ways to avoid or minimize potential impacts to Tribal resources as project planning and alternatives are developed and refined. We are available to discuss the details of the proposed project with you.

Project Information

The existing ATCT was commissioned in 1961 to support safe and efficient operation of the nation's airspace. The Proposed Project is needed to replace the existing ATCT facility, which no longer functions as intended and does not meet current building code requirements. The height of the existing ATCT is too low, which results in a partially obstructed line of sight due to the increased height of the nearby passenger terminal. Additionally, due to the facilities age, maintenance projects and costs increase each year, and it is not feasible to bring the facility up to current FAA and building code standards. The ATCT facility is also not adequately secured, which poses a security risk to operators responsible for the safety of the airspace. To address these needs, the Proposed Project would construct a new ATCT and TRACON that would comply with current FAA standards and requirements. The Proposed Project consists of construction of a new ATCT approximately 250 feet south of the existing ATCT (see Exhibit 1). The new facility would have an estimated building footprint of 13,000 square feet and include a base building at the base of the functional shaft of the tower and a control cab at the top of the functional shaft with an airport beacon and antennae atop the cab. Once the new ATCT is fully operational, the existing ATCT would be demolished. The Proposed Project also includes installation of utilities to the new ATCT, reconfiguration of the existing parking lot and extension of security fencing to enclose the ATCT facility and parking lot.

Area of Potential Effect

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Confidentiality

We understand that you may have concerns about the confidentiality of information on areas or resources of traditional, religious, and cultural importance to your Tribe. We are available to discuss these concerns and develop procedures to ensure the confidentiality of such information is maintained.

FAA Contact Information

Your timely response within 30-days of receipt of this correspondence will greatly assist us in incorporating your concerns into project planning. If you wish to provide comments related to this proposed project, please contact me at the San Francisco Airports District Office by phone at (925) 546-6434 or by e-mail at Nani.M.Jacobson@faa.gov.

Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



U.S Department
of Transportation
**Federal Aviation
Administration**

Western-Pacific Region
Office of Airports
San Francisco Airports District Office

Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

July 1, 2024

VIA EMAIL kwood8934@aol.com

Kenneth Woodrow
Chairperson
Wuksachi Indian Tribe/Eshom Valley Band
1179 Rock Haven Ct.
Salinas, CA, 93906

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Chairperson Woodrow:

Native American Consultation

The Federal Aviation Administration (FAA) and the City of Fresno (City), will be preparing federal environmental documentation under the National Environmental Policy Act (NEPA) of 1969, as amended, for the Air Traffic Control Tower Replacement Project (Proposed Project) at Fresno Yosemite International Airport, Fresno County, CA (FAT/Airport).

The City is the owner and operator of FAT and owns the ATCT facility. The City is proposing to implement the Proposed Project, which includes the following major components:

- Construct new airport traffic control tower (ATCT), including the Terminal Radar Approach Control Facilities (TRACON)
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The FAA is the lead Federal Agency for Native American consultation for the Proposed Project. Your name and contact information were provided to us by the California Native American Heritage Commission. Tribal sovereignty, culture, traditional values, and customs will be respected at all times during the consultation process.

Consultation Initiation

With this letter, the FAA is seeking input on concerns that uniquely or significantly affect your Tribe related to the Proposed Project. Early identification of Tribal concerns, or known properties of traditional, religious, and cultural importance, will allow the FAA to consider ways to avoid or minimize potential impacts to Tribal resources as project planning and alternatives are developed and refined. We are available to discuss the details of the proposed project with you.

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Confidentiality

We understand that you may have concerns about the confidentiality of information on areas or resources of traditional, religious, and cultural importance to your Tribe. We are available to discuss these concerns and develop procedures to ensure the confidentiality of such information is maintained.

FAA Contact Information

Your timely response within 30-days of receipt of this correspondence will greatly assist us in incorporating your concerns into project planning. If you wish to provide comments related to this proposed project, please contact me at the San Francisco Airports District Office by phone at (925) 546-6434 or by e-mail at Nani.M.Jacobson@faa.gov.

Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport

Exhibit 1: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 2: Proposed Area of Potential Effect (APE)



From:	Valentin Lopez
To:	Jacobson, Nani M (FAA)
Subject:	Re: Native American Consultation Initiation - Proposed Air Traffic Control Tower Replacement at Fresno Yosemite International Airport
Date:	Tuesday, July 2, 2024 7:58:01 AM

CAUTION: This email originated from outside of the Federal Aviation Administration (FAA). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Project is outside our traditional territory, we have no comments.
Val

On Monday, July 1, 2024 at 02:55:03 PM PDT, Jacobson, Nani M (FAA) <nani.m.jacobson@faa.gov> wrote:

> Dear Chairperson Lopez:
>
> The Federal Aviation Administration is initiating consultation with the Amah Mutsun Tribal Band regarding a proposed Air Traffic Control Tower Replacement project at Fresno Yosemite International Airport. The attached letter provides project information and graphic depictions of the proposed project study area and Area of Potential Effect. I am available to answer any questions that you may have regarding the proposed project at Nani.M.Jacobson@faa.gov or (925) 546-6435.
>
> Sincerely,
>
> ***Nani M. Jacobson, M.Sc.***
>
> Environmental Protection Specialist, SFO-ADO
>
> Federal Aviation Administration, Western Pacific Region
>
> 2999 Oak Rd, Suite 200
>
> Walnut Creek, CA 94597
>
> Phone: 925-546-6434

U.S Department
of Transportation
**Federal Aviation
Administration**

Western-Pacific Region
Office of Airports
San Francisco Airports District Office

2999 Oak Road, Suite 200
Walnut Creek, CA 94597

Phone Log/ Conversation - Section 106 Tribal Consultation

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Purpose of Call: The Federal Aviation Administration (FAA) and the City of Fresno (City) are preparing federal environmental documentation under the National Environmental Policy Act (NEPA) of 1969 and Section 106 of the National Historic Preservation Act, for the proposed replacement of the Airport Traffic Control Tower (ATCT) at the Fresno Yosemite International Airport (FAT or Airport). FAT is located in the City and County of Fresno. The Proposed Project is not on tribal land and is not a traditional cultural property[1].

The FAA is the lead Federal agency for Government-to-Government consultation, and the City is the Airport sponsor (Sponsor). This phone call continues Government-to-Government consultation initiated with FAA's letter dated July 1, 2024 which included the draft Area of Potential Effect and request for input on concerns that uniquely or significantly affect your Tribe related to the Proposed Project.

FAA has recommended the ATCT as eligible for listing on the National Register for Historic Places. The proposed project would replace, then demolish, this historic property. Pursuant to 36 CFR Part 800.5, the proposed demolition of the ATCT will adversely affect the building from being eligible for listing on the National Register of Historic Places (NRHP). Potential measures to avoid, minimize, or mitigate the adverse effect to the existing ATCT were considered. Alternatives to demolition of the existing ATCT were evaluated and dismissed due to factors including safety, feasibility, and ongoing maintenance requirements and associated costs. Therefore, FAA, in coordination with the City and consulting parties, developed a draft Memorandum of Agreement (MOA) to identify minimization and mitigation measures. The MOA is a legally binding document that outlines the minimization and mitigation stipulations for the demolition of the existing ATCT and resolution of the adverse effects related to the proposed undertaking.

FAA is seeking continued consultation on the determination of eligibility, proposed finding of adverse effect and draft MOA for resolution of the adverse effect related to the proposed undertaking. The draft MOA will be included for agency, tribal and public review as an appendix to the draft Environmental Assessment (EA), being prepared under NEPA. The draft EA is anticipated to be issued for review in early summer 2025. Pursuant to 36 CFR §800.8, the FAA intends to complete the Section 106 process in conjunction with the NEPA process.

I can provide project documentation, including the Cultural Resources Assessment and the draft MOA, to you for review. Additionally, I will notify you of the issuance of the Draft EA, which includes documentation on the determination of eligibility, adverse effect finding and Draft MOA.

[1] NPS_QuickGuide_TCP.pdf

1. **North Fork Rancheria of Mono Indians**
   Date of Call: 05/05/2025
   Time of Call: 3:45 PM
   Duration: 2 Minutes
   Participants: Fred Beihn, Chairperson; Nani Jacobson, SFO ADO
   Feedback and Questions: Left detailed voicemail to call me back if he'd like to discuss the proposed project further.
   Next Steps: None.

2. **North Fork Rancheria of Mono Indians**
   Date of Call: 05/05/2025
   Time of Call: 12:45 PM
   Duration: 10 Minutes
   Participants: Daniel Aguayo, Environmental/Heritage Manager; Nani Jacobson, SFO ADO
   Feedback and Questions: Mr. Aguayo has taken the position of Ms. Stalter and did not receive the initial notification emailed to Ms. Stalter on 7/1/2024. Reviewed information above. Mr. Aguayo will expedite his review and response.
   Next Steps: Send initial notification and additional information completed since then. Initial consultation email, Cultural Resources Assessment and draft MOA emailed on 5/5/2025.

3. **Picayune Rancheria of the Chukchansi Indians**
   Date of Call: 05/05/2025
   Time of Call: 3:50 PM
   Duration: 5 Minutes
   Participants: Heather Airey, Tribal Historic Preservation Officer; Nani Jacobson, SFO ADO
   Feedback and Questions: Reviewed information above. Ms. Airey requested the initial notification letter to be resent. I offered to also send additional information completed since last July.
   Next Steps: Send initial notification and additional information completed since then. Initial consultation email, Cultural Resources Assessment and draft MOA emailed on 5/5/2025.

4. **Picayune Rancheria of the Chukchansi Indians**
   Date of Call: 05/05/2025
   Time of Call: 4:00 PM
   Duration: 5 Minutes
   Participants: Tricia, Assistant to Tracey Hopkins, Chairperson; Nani Jacobson, SFO ADO
   Feedback and Questions: Reviewed information above. Tricia requested the initial notification letter to be resent. I offered to also send additional information completed since last July.
   Next Steps: Send initial notification and additional information completed since then. Initial consultation email, Cultural Resources Assessment and draft MOA emailed on 5/5/2025.

5. **Santa Rosa Rancheria Tachi Yokut Tribe**
   Date of Call: 05/05/2025
   Time of Call: 4:20 PM
   Duration: 10 Minutes
   Participants: Nichole Escalon, Tribal Historic Preservation Officer; Nani Jacobson, SFO ADO
   Feedback and Questions: Ms. Escalon took over as the THPO from Ms. Powers. Reviewed information above. Ms. Escalon requested the initial notification letter to be resent. I offered to also send additional information completed since last July. Based on the location of the airport, she believes the tribe will defer to Table Mountain Rancheria, however she will review the

information. Copy Samantha McCarty, Cultural Resources Specialist, on the email communication.
Next Steps: Send initial notification and additional information completed since then. Initial consultation email, Cultural Resources Assessment and draft MOA emailed on 5/5/2025.

6. **Table Mountain Rancheria**
Date of Call: 05/06/2025
Time of Call: 1:15 PM]
Duration: 5 Minutes
Participants: Venessa Cabrera, Assistant to Michelle Heredia-Cordova, Chairperson; Nani Jacobson, SFO ADO
Feedback and Questions: Reviewed information above. Vanessa requested the initial notification letter to be resent. I offered to also send additional information completed since last July.
Next Steps: Send initial notification and additional information completed since then. Initial consultation email, Cultural Resources Assessment and draft MOA emailed on 5/6/2025.

7. **Table Mountain Rancheria**
Date of Call: 05/06/2025
Time of Call: 9:00 AM
Duration: N/A
Participants: Bob Pennell, Cultural Resource Director; Nani Jacobson, SFO ADO
Feedback and Questions: Was not able to connect through the phone.
Next Steps: Resent initial consultation email, Cultural Resources Assessment and draft MOA emailed on 5/6/2025.

8. **Tule River Indian Tribe**
Date of Call: 05/06/2025
Time of Call: 10:30 AM
Duration: N/A
Participants: Neil Peyron, Chairperson; Nani Jacobson, SFO ADO
Feedback and Questions: No answer, no voicemail.
Next Steps: Resent initial consultation email, Cultural Resources Assessment and draft MOA emailed on 5/6/2025.

9. **Tule River Indian Tribe**
Date of Call: 05/06/2025
Time of Call: 10:35 AM
Duration: N/A
Participants: Kerri Vera, Environmental Department; Nani Jacobson, SFO ADO
Feedback and Questions: No answer, no voicemail.
Next Steps: Resent initial consultation email, Cultural Resources Assessment and draft MOA emailed on 5/6/2025.

10. **Tule River Indian Tribe**
Date of Call: 05/06/2025
Time of Call: 10:40 AM
Duration: N/A
Participants: Joey Garfield, Tribal Archaeologist; Nani Jacobson, SFO ADO

Feedback and Questions: No answer, no voicemail.
Next Steps: Resent initial consultation email, Cultural Resources Assessment and draft MOA emailed on 5/6/2025.

SHPO Consultation Documentation

U.S Department
of Transportation

**Federal Aviation
Administration**

Western-Pacific Region
Office of Airports
San Francisco Airports District Office

Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

August 19, 2024

Julianne Polanco
California State Historic Preservation Officer
Office of Historic Preservation
Department of Parks and Recreation 1
725 23rd Street, Suite 100
Sacramento, CA 95816-7100

VIA EMAIL: CALSHPO.ohp@parks.ca.gov
Attention: Mr. Tristan Tozer

Subject: Proposed Air Traffic Control Tower Replacement Project at Fresno Yosemite International Airport, Fresno County, California

Dear Ms. Polanco:

The Federal Aviation Administration (FAA) is initiating National Historic Preservation Act, Section 106 consultation with you regarding the Proposed Air Traffic Control Tower Replacement Project (Proposed Project) at Fresno Yosemite International Airport, Fresno County, CA (FAT/Airport). The FAA and City and County of Fresno (City) are preparing an Environmental Assessment under the National Environmental Policy Action (NEPA) of 1969, as amended. The FAA is the lead Federal Agency for NEPA and Section 106 of the National Historic Preservation Act, and the City is the Airport Sponsor.

The City, as the owner and operator of FAT and the ATCT facility, is seeking FAA approval of an Airport Layout Plan (ALP)[1] for the proposed development. FAA ALP approval is a federal undertaking as defined in 36 CFR §800.16(y). Therefore, the FAA is initiating consultation with the State Historic Preservation Officer (SHPO) pursuant to §800.3(c)(3) and is requesting concurrence with FAA's delineation of the proposed Areas of Potential Effects (APE) as defined in §800.16(d).

Airport Location and Proposed Project Information

The Airport is located within the city of Fresno, approximately five miles northeast of downtown Fresno and adjacent to the city of Clovis. The Airport is accessed from the south via East Clinton Way. Major roadways near the Airport include State Route (SR) 168 to the west and SR 180 to the south. Exhibit 1 shows the Airport location.

The existing ATCT was commissioned in 1961 to support safe and efficient operation of the nation's airspace. Exhibit 2 shows the location of the existing ATCT on the airport. The Proposed Project is needed to replace the existing ATCT facility, which no longer functions as intended and does not meet current building code requirements. The height of the existing ATCT is too low, which results in a partially obstructed line of sight due to the increased height of the nearby passenger terminal. Additionally, due to the facilities age, maintenance projects and costs increase each year, and it is not feasible to bring the facility up to current FAA and building code standards. The ATCT facility is also not adequately secured, which poses a security risk to operators responsible for the safety of the airspace.

To address these needs, the Proposed Project would construct a new ATCT and TRACON that would comply with current FAA standards and requirements. The Proposed Project consists of construction of a new ATCT approximately 250 feet south of the existing ATCT (see Exhibit 3). The new facility would have an estimated building footprint of 13,000 square feet and include a base building at the base of the functional shaft of the tower and a control cab at the top of the functional shaft with an airport beacon and antennae atop the cab. Once the new ATCT is fully operational, the existing ATCT would be demolished. The Proposed Project also includes installation of utilities to the new ATCT, reconfiguration of the existing parking lot and extension of security fencing to enclose the ATCT facility and parking lot.

Area of Potential Effects

All components and activities associated with the Proposed Project would occur within the Area of Potential Effects (APE). The APE includes the areas of direct (physical) and indirect (visual, atmospheric, and audible) impacts (see Exhibit 4). The horizontal APE encompasses a total of 5.98 acres and includes the existing ATCT and TRACON, the adjacent employee parking lot, the airfield apron directly adjacent to the existing ATCT, an airport maintenance building, the Aircraft Rescue and Fire Fighting (ARFF) facility, a landscaped area south of the ARFF facility, and 1.78 acres of a vacant lot approximately 0.23 miles southwest of the existing ATCT off E. Andersen Avenue for use as a construction staging area. The Airport maintenance building and the ARFF facility will not be modified by the Proposed Project. These two buildings are included in the APE due to their proximity to the project components and their age (over 45 years old) and will be included in the historic resource evaluation for the Proposed Project. The vertical APE extends from the existing ground surface to a depth of approximately 65 feet below ground surface (bgs) for the piles for foundations of the new ATCT.

FAA seeks concurrence with the APE within 30 days of receipt of this letter. Your attention to this matter is appreciated. If you have questions or concerns, please contact me at the San Francisco Airports District Office by phone at (925) 546-6434 or by e-mail at Nani.M.Jacobson@faa.gov.

Sincerely,

Nani M. Jacobson
Environmental Protection Specialist

Enclosures

Cc:
Francisco Partida, Fresno Yosemite International Airport
Karin Bouler, RS&H

Exhibit 1: Airport Location



Exhibit 2: Existing Airport Traffic Control Tower at Fresno Yosemite International Airport



Source: RS&H, 2024

Exhibit 3: Proposed New Airport Traffic Control Tower



Source: RS&H, 2024

Exhibit 4: Proposed Area of Potent al Effect (APE)



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

September 10, 2024 Reply in Reference To: FAA_2024_0819_001

Submitted Via Electronic Mail

Nani Michelle Jacobson
Environmental Protection Specialist
Federal Aviation Administration
Western-Pacific Region
Office of Airports
San Francisco Airports District Office
2000 Oak Road, Suite 200
Walnut Creek, CA 94597

Re: Proposed Air Traffic Control Tower Replacement Project, Fresno Yosemite International Airport, Fresno County, California

Dear Ms. Jacobson:

The Federal Aviation Administration (FAA) is initiating consultation with the State Historic Preservation Officer (SHPO) in order to comply with Section 106 of the National Historic Preservation Act of 1966 (54 U.S.C. § 306108), as amended, and its implementing regulations at 36 CFR Part 800. The FAA is requesting SHPO comments on the proposed Area of Potential Effects (APE) for the above-referenced undertaking. In addition to your August 19, 2024 letter, you have provided aerial images of the proposed APE.

The City of Fresno, as the owner and operator of Fresno Yosemite International Airport (FAT), is seeking FAA approval of an Airport Layout Plan for the proposed development of FAT. As part plan, the existing Air Traffic Control Tower (ATCT) and Terminal Radar Approach Control (TRACON) facilities will be demolished and replaced.

The APE includes the areas of direct (physical) and indirect (visual, atmospheric, and audible) impacts. The horizontal APE encompasses a total of 5.98 acres and includes the existing ATCT and TRACON, the adjacent employee parking lot, the airfield apron directly adjacent to the existing ATCT, an airport maintenance building, the Aircraft Rescue and Fire Fighting (ARFF) facility, a landscaped area south of the ARFF facility, and 1.78 acres of a vacant lot approximately 0.23 miles southwest of the existing ATCT off E. Andersen Avenue for use as a construction staging area. The Airport maintenance building and the ARFF facility will not be modified as part of the undertaking. These two buildings are included in the APE due to their proximity to the project components and their age (over 45 years old) and will be included in the historic resource evaluation for the undertaking. The vertical APE extends from the existing

ground surface to a depth of approximately 65 feet below ground surface for the piles for foundations of the new ATCT.

Having reviewed your submittal, please consider the following comment:

- The APE, as described in your letter and shown on images included with said letter, appears adequately delineated to account for direct and indirect effects to historic properties.

If you have any questions or comments, please contact staff historian Tristan Tozer at (916) 894-5499 or Tristan.Tozer@parks.ca.gov.

Sincerely,

Julianne Polanco
State Historic Preservation Officer

U.S Department
of Transportation

**Federal Aviation
Administration**

Western-Pacific Region
San Francisco Airports Division Office

Federal Aviation Administration
2000 Oak Road, Suite 200
Walnut Creek, CA 94597

September 13, 2024

Ms. Julianne Polanco
State of California
State Historic Preservation Officer
Office of Historic Preservation
1725 23rd Street, Suite 100,
Sacramento, California 95816-7100

VIA EMAIL: CALSHPO.ohp@parks.ca.gov
Attention: Mr. Tristan Tozer

Dear Ms. Polanco:

Proposed Airport Traffic Control Tower Replacement Project
Fresno Yosemite International Airport
Fresno, Fresno County, California
Section 106 Coordination
Reference: FAA_2024_0819_001

The City of Fresno (City) and the Federal Aviation Administration (FAA) are preparing federal environmental documentation for the proposed replacement of the Airport Traffic Control Tower (ATCT) at the Fresno Yosemite International Airport (FAT or Airport). FAT is located in the City and County of Fresno. Your office previously concurred with FAA's Area of Potential Effect by letter dated August 19, 2024.

FAA is providing the following background information to assist you in reviewing FAA's determinations of eligibility and findings of effect related to the proposed undertaking.

1. Background Information.

The City and FAA are preparing an environmental assessment for the proposed undertaking under the National Environmental Policy Act of 1969. The Federal action is approval of the City's Airport Layout Plan and approval of an application for federal funding assistance for the proposed undertaking.

The proposed project is needed to address numerous operational, safety and security issues with the existing ATCT, as described in our August 19, 2024 letter. To address these needs, the proposed project includes the following components:

- Construction of a new ATCT facility and demolition of the existing ATCT facility once the new ATCT facility is fully operational,

- Installation of new equipment in the replacement ATCT and utility services to the replacement ATCT facility, and
- Reconstruction of the existing employee parking and installation of security fencing around the ATCT facility and accompanying employee parking lot.

All components are located within the APE.

2. Native American Consultation.

On May 10, 2024, FAA received a listing of Native American contacts for the proposed undertaking from the California Native American Heritage Commission. The Commission recommended FAA contact 11 Tribes: two representatives from the Amah Mutsun Tribal Band; one representative from the Dumna Wo-Wah Tribal Government; one representative from the Kitanemuk & Yowlumne Tejon Indians; two representatives from the North Fork Rancheria of Mono Indians; two representatives from the Northern Valley Yokut / Ohlone Tribe; two representatives from the Picayune Rancheria of the Chukchansi Indians; three representatives from the Santa Rosa Rancheria Tachi Yokut Tribe; two representatives from Table Mountain Rancheria; one representative from the Traditional Choinumni Tribe; three representatives from the Tule River Indian Tribe; and one representative from the Wuksachi Indian Tribe/Eshom Valley Band.

On July 1, 2024, FAA provided detailed information about the Area of Potential Effects (APE) and the proposed undertaking to the email addresses provided by the Commission for the tribal contacts listed above. FAA received one response from Chairperson Valentin Lopez of the Amah Mutsun Tribal Band stating the proposed project is outside of the tribes traditional territory and they have no comments. No other comments from Native American Tribes have been received by FAA for the proposed undertaking.

3. National Register Eligibility Determinations.

LSA, based in California, the City's archaeological and historic resources consultant, was tasked to identify and evaluate the proposed undertakin'g's effect on historic properties. LSA prepared the enclosed *Cultural Resources Assessment, Fresno Yosemite International Airport, Airport Traffic Control Tower Replacement Implementation*, dated September 2024.

On June 17, 2024, the cultural resources record search was completed for the APE by staff at the Southern San Joaquin Valley Information Center (SSJVIC) at California State University, Bakersfield. It included a review of all recorded historic and prehistoric archaeological sites and known cultural resource reports within 0.5 mile of the APE. The SSJVIC reports there are no records of any archaeological or historic architectural resources within the APE or within 0.5 mile of the APE.

While the SSJVIC did not report any previously recorded historic architectural resources within the APE for the proposed undertaking, LSA's architectural field survey identified three historic-period buildings located within the APE: the ATCT; the Aircraft Rescue and Fire Fighting Facility (ARFF); and the Maintenance Building, all completed in the early 1960's. None of these three sites have been assigned Primary numbers by the SSJVIC or recorded on Department of Parks and Recreation (DPR) forms.

The Significance Evaluation of these structures begins on page 36 of the Cultural Resources Assessment. The Cultural Resources Assessment evaluation of these three resources notes these buildings were among the first five buildings constructed at the airport in the early 1960s and were designed by master architect Allen Y. Lew. The Cultural Resources Assessment evaluates each structure under the four criteria for evaluation as defined in 36 CFR 60.4 and finds the ATCT is significant under Criteria C as a highly intact representative example of the International style of architecture as applied to an airport traffic control tower. In addition, it is the work of master architect Allen Y. Lew, FAIA, and is a good example of the simplicity and restraint that was the hallmark of his designs from that early period of his career. The ARFF and the Maintenance Building are not representative of any architectural style or characteristics and are not eligible for listing in the NRHP.

Based on the information contained within the Cultural Resources Assessment, the FAA determined the ATCT **is eligible** for listing on the National Register of Historic Places (NRHP), under Criterion C, and the ARFF and Maintenance Facility are **not eligible** for inclusion in the NRHP.

FAA seeks the California SHPO's concurrence with these determinations.

4. Assessment of Adverse Effects on Historic Properties.

Pursuant to Section 106 of the NHPA (36 CFR Part 800.5), the proposed demolition of the ATCT **will adversely affect** the building from being eligible for listing on the NRHP under 36 CFR Part 800.5(a)(1). Since the ARFF facility and maintenance building are not historic properties under Section 106 of the NHPA, the proposed undertaking **will not adversely affect** these buildings.

FAA seeks the California SHPO's concurrence with these findings.

We request your written concurrence with our determination of eligibility and finding of effect within 30-days of receipt of this letter. Should we not hear from your office within 30-days, pursuant 36 CFR 800.5(c)(1) we will consider a no reply as concurrence with FAA's determination and findings for the proposed undertaking and will continue consultation under 36 CFR 800.6(a).

If you have any further questions about this matter, please call me at (925) 546-6434.

Sincerely,

Nani Jacobson
Environmental Protection Specialist

Enclosures: Cultural Resources Assesssment – dated September 2024

Cc:
Francisco Partida, Fresno Yosemite International Airport
Karin Bouler, RS&H

State of California • Natural Resources Agency Gavin Newsom, *Governor*

DEPARTMENT OF PARKS AND RECREATION Armando Quintero, *Director*
OFFICE OF HISTORIC PRESERVATION

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

October 24, 2024 Reply in Reference To: FAA_2024_0819_001

Submitted Via Electronic Mail

Nani Michelle Jacobson
Environmental Protection Specialist
Federal Aviation Administration
Western-Pacific Region
Office of Airports
San Francisco Airports District Office
2000 Oak Road, Suite 200
Walnut Creek, CA 94597

Re: Finding of Effect, Proposed Air Traffic Control Tower Replacement Project, Fresno Yosemite International Airport, Fresno County, California

Dear Ms. Jacobson:

The Federal Aviation Administration (FAA) is continuing consultation with the State Historic Preservation Officer (SHPO) in order to comply with Section 106 of the National Historic Preservation Act of 1966 (54 U.S.C. § 306108), as amended, and its implementing regulations at 36 CFR Part 800. The FAA is requesting SHPO concurrence with three determinations of eligibility and an adverse effect finding. In addition to your September 13, 2024 letter, you have provided the following cultural resource assessment in support of the undertaking:

- *Cultural Resources Assessment, Fresno Yosemite International Airport, Air Traffic Control Tower Replacement Implementation, City of Fresno, Fresno County, California* (LSA: September 2024)

In previous consultation, SHPO agreed that the FAA's delineation of the Area of Potential Effects (APE) for the undertaking was of a sufficient scale to account for direct and indirect effects to historic properties. The FAA has since evaluated three properties in the APE: the Air Traffic Control Tower (ATCT), Aircraft Rescue and Fire Fighting Facility (ARFF), and the Maintenance Building. The Cultural Resources Assessment notes that these buildings were among the first five buildings constructed at the airport in the early 1960s and were designed by master architect Allen Y. Lew. The Cultural Resources Assessment concludes that the ATCT is eligible for listing on the National Register of Historic Places (NRHP) under Criteria C as a highly intact representative example of the International Style of architecture as applied to an airport traffic control tower. In addition, it is the work of master architect Allen Y. Lew, FAIA, and is a good example of the simplicity and restraint that was the hallmark of his designs from that

early period of his career. The ARFF and the Maintenance Building are not representative of any architectural style or characteristics and are not eligible for listing in the NRHP.

The FAA consulted with Native American tribes identified by the California Native American Heritage Commission as potentially have additional cultural knowledge of the project area, as summarized in your letter. The FAA received one response from Chairperson Valentin Lopez of the Amah Mutsun Tribal Band stating the proposed project is outside of the tribe's traditional territory and they have no comments. No other comments were received.

The negative results of the records search and the level of disturbance (ranging from 5 to 25 feet in depth, which likely removed any subsurface resources from the APE) suggest a very low sensitivity for in situ archaeological resources.

Having reviewed your submittal, please consider the following comment:

- SHPO concurs that the ATCT is eligible for listing on the NRHP.
- SHPO concurs that the ARFF and Maintenance Building are ineligible for listing on the NRHP.
- SHPO concurs that the demolition of the ATCT will adversely affect historic properties.

SHPO understands that the FAA will continue consultation under 36 CFR § 800.6 (a). If you have any questions or comments, please contact staff historian Tristan Tozer at (916) 894-5499 or Tristan.Tozer@parks.ca.gov.

Sincerely,



Julianne Polanco
State Historic Preservation Officer

Advisory Council on Historic Preservation Consultation

Advisory Council on Historic Preservation
Electronic Section 106 Documentation Submittal System (e106) Form
MS Word format

Send to: *e106@achp.gov*

Please review the instructions at www.achp.gov/e106-email-form prior to completing this form. Questions about whether to use the e106 form should be directed to the assigned ACHP staff member in the Office of Federal Agency Programs.

I. Basic information

1. **Purpose of notification.** Indicate whether this documentation is to:
   - ☒ Notify the ACHP of a finding that an undertaking may adversely affect historic properties
   - ☒ Invite the ACHP to participate in a Section 106 consultation
   - ☐ Propose to develop a project Programmatic Agreement (project PA) for complex or multiple undertakings in accordance with 36 C.F.R. 800.14(b)(3)
   - ☐ Supply additional documentation for a case already entered into the ACHP record system
   - ☐ File an executed MOA or PA with the ACHP in accordance with 800.6(b)(iv) (where the ACHP did not participate in consultation)
   - ☐ Other, please describe
     Click here to enter text.

2. ACHP Project Number (If the ACHP was previously notified of the undertaking and an ACHP Project Number has been provided, enter project number here and skip to Item 7 below): NA

3. **Name of federal agency** (If multiple agencies, list them all and indicate whether one is the lead agency):

Federal Aviation Administration (FAA)

4. **Name of undertaking/project** (Include project/permit/application number if applicable):

Airport Traffic Control Tower (ATCT) Replacement Project at Fresno Yosemite International Airport (FAT)

5. **Location of undertaking** (Indicate city(s), county(s), state(s), land ownership, and whether it would occur on or affect historic properties located on tribal lands):

FAT is owned and operated by the City of Fresno (City) and is located in Fresno, Fresno County, California.

6. **Name and title of federal agency official and contact person for this undertaking**, including email address and phone number:

Federal Aviation Administration
Western-Pacific Region, San Francisco Airports Division Office
Nani.M.Jacobson@faa.gov
(925) 546-6434

II. Information on the Undertaking*

7. Describe the undertaking and nature of federal involvement (if multiple federal agencies are involved, specify involvement of each):

Proposed Project Description
The Federal Aviation Administration (FAA), as the lead federal agency, is examining the environmental impacts due to the Proposed Airport Traffic Control Tower (ATCT) Replacement Project at Fresno Yosemite International Airport (FAT) (Proposed Project). The Proposed Project and its associated actions are subject to the National Historic Preservation Act (NHPA) and its implementing regulations under 36 Code of Federal Register (CFR) part 800 (as amended) as well as the National Environmental Policy Act (NEPA). In accordance with 36 CFR § 800.8, the FAA is intending to complete Section 106 in conjunction with the NEPA process.

The Proposed Project would construct a new ATCT facility at FAT that would comply with current FAA standards and requirements. The Proposed Project consists of construction of a new ATCT approximately 250 feet south of the existing ATCT. The new facility would have an estimated building footprint of 13,000 square feet and include a base building at the base of the functional shaft of the tower and a control cab at the top of the functional shaft with an airport beacon and antennae atop the cab. Once the new ATCT is fully operational, the existing ATCT would be demolished. The Proposed Project also includes installation of utilities to the new ATCT, reconfiguration of the existing parking lot and extension of security fencing to enclose the ATCT facility and parking lot.

Federal Involvement
This project is seeking FAA approval of an Airport Layout Plan (ALP) and federal funding for portions of the Proposed Project; therefore. it is an undertaking subject to Section 106 of the National Historic Preservation Act (NHPA) of 1966.

8. Describe the Area of Potential Effects (APE):

All components and activities associated with the Proposed Project would occur within the Area of Potential Effects (APE). The APE includes the areas of direct (physical) and indirect (visual, atmospheric, and audible) impacts (see **Attachment 1**). The horizontal APE encompasses a total of 5.98 acres the existing ATCT and TRACON, the adjacent employee parking lot, the airfield apron directly adjacent to the existing ATCT, an airport maintenance building, the Aircraft Rescue and Fire Fighting (ARFF) facility, a landscaped area south of the ARFF facility. It also includes a 1.78 acres vacant lot approximately 0.23 miles southwest of the existing ATCT off E. Andersen Avenue for use as a construction staging area. The Airport maintenance building and the ARFF facility will not be modified by the Proposed Project. These two buildings are included in the APE due to their proximity to the project components and their age (over 45 years old) and will be included in the historic resource evaluation for the Proposed Project. The vertical APE extends from the existing ground surface to a depth of approximately 65 feet below ground surface (bgs) for the piles for foundations of the new ATCT.

On July 1, 2024, FAA provided detailed information about the APE and the Proposed Project to 11 tribes. No comments were received on the APE (see **Attachment 5**). Consultation was initiated with the California State Historic Preservation Officer (SHPO) on August 19, 2024, and concurrence requested for

the APE. SHPO concurred with the recommended APE on September 10, 2024 (see **Attachment 2**).

9. Describe steps taken to identify historic properties:

A Cultural Resources Assessment for the Proposed Project was completed by LSA Associates, Inc., in September 2024. The Cultural Resources Assessment is included in **Attachment 3**.

On June 17, 2024, the cultural resources record search was completed for the APE by staff at the Southern San Joaquin Valley Information Center (SSJVIC) at California State University, Bakersfield. It included a review of all recorded historic and prehistoric archaeological sites and known cultural resource reports within 0.5 mile of the APE. The SSJVIC reports there are no records of any archaeological or historic architectural resources within the APE or within 0.5 mile of the APE.

While the SSJVIC did not report any previously recorded historic architectural resources within the APE for the proposed undertaking, LSA's architectural field survey identified three historic-period buildings located within the APE: the ATCT; the Aircraft Rescue and Fire Fighting Facility (ARFF); and the Maintenance Building, all completed in the early 1960's. None of these three sites have been assigned Primary numbers by the SSJVIC or recorded on Department of Parks and Recreation (DPR) forms.

The Cultural Resources Assessment evaluation of these three resources notes these buildings were among the first five buildings constructed at the airport in the early 1960s and were designed by master architect Allen Y. Lew. The Cultural Resources Assessment evaluates each structure under the four criteria for evaluation as defined in 36 CFR 60.4 and finds the ATCT is significant under Criteria C as a highly intact representative example of the International style of architecture as applied to an airport traffic control tower. In addition, it is the work of master architect Allen Y. Lew, FAIA, and is a good example of the simplicity and restraint that was the hallmark of his designs from that early period of his career. The ARFF and the Maintenance Building are not representative of any architectural style or characteristics and are not eligible for listing in the NRHP.

Based on the information contained within the Cultural Resources Assessment, the FAA determined the ATCT is eligible for listing on the National Register of Historic Places (NRHP), under Criterion C, and the ARFF and Maintenance Facility are not eligible for inclusion in the NRHP.

10. Describe the historic property (or properties) and any National Historic Landmarks within the APE (or attach documentation or provide specific link to this information):

See Attachments 1 through 4:

Attachment 1: Section 106 Consultation Documentation to SHPO, August 19, 2024
Attachment 2: Section 106 Consultation Documentation to FAA, September 10, 2024
Attachment 3: Section 106 Consultation Documentation to SHPO (includes the Cultural Resources Assessment), September 13, 2024
Attachment 4: Section 106 Consultation Documentation to FAA, October 24, 2024

11. Describe the undertaking's effects on historic properties:

Based on the enclosed information of the Proposed Project, the FAA determined that a Section 106 finding of *Adverse Effect* is applicable for the Proposed Project. As part of the Proposed Project the historic property, the existing ATCT, would be demolished once the replacement ATCT becomes operational. The FAA provided the adverse effect finding for the ATCT to SHPO on September 13, 2024 (see **Attachment 3**) and SHPO concurred with the FAA's finding on October 24, 2024 (see **Attachment 4**).

12. Explain how this undertaking would adversely affect historic properties (include information on any conditions or future actions known to date to avoid, minimize, or mitigate adverse effects):

The Proposed Project would demolish the existing ATCT, which is eligible for listing on the NRHP under Criterion C. In compliance with Section 106 requirements, potential measures to avoid, minimize, or mitigate adverse impacts to the existing ATCT were considered. Accordingly, FAA, in coordination with SHPO, consulting parties, and the City, are developing a Memorandum of Agreement (MOA) to document the commitment, both by statute and by federal regulation, of the FAA and the City to carry out the undertaking in accordance with the terms of the agreement in satisfaction of its responsibilities under Section 106. The MOA includes the mitigation that is agreed upon by all consulting parties and the SHPO to resolve adverse effects of the Proposed Project.

13. Provide copies or summaries of the views provided to date by any consulting parties, Indian tribes or Native Hawai'ian organizations, or the public, including any correspondence from the SHPO and/or THPO.

See Attachments:

Attachment 2: Section 106 Consultation Documentation to FAA, September 10, 2024
Attachment 4: Section 106 Consultation Documentation to FAA, October 24, 2024
Attachment 5: Tribal Consultation Documentation, July 1, 2024

III. Additional Information

14. Please indicate the status of any consultation that has occurred to date, including whether there are any unresolved concerns or issues the ACHP should know about in deciding whether to participate in consultation. Providing a list of consulting parties, including email addresses and phone numbers if known, can facilitate the ACHP's review response.

The FAA consulted with the following 11 tribal communities on the Proposed Project and APE during the Section 106 process: two representatives from the Amah Mutsun Tribal Band; one representative from the Dumna Wo-Wah Tribal Government; one representative from the Kitanemuk & Yowlumne Tejon Indians; two representatives from the North Fork Rancheria of Mono Indians; two representatives from the Northern Valley Yokut / Ohlone Tribe; two representatives from the Picayune Rancheria of the Chukchansi Indians; three representatives from the Santa Rosa Rancheria Tachi Yokut Tribe; two representatives from Table Mountain Rancheria; one representative from the Traditional Choinumni Tribe; three representatives from the Tule River Indian Tribe; and one representative from the Wuksachi Indian Tribe/Eshom Valley Band. One response was received from Chairperson Valentin Lopez of the Amah Mutsun Tribal Band stating the proposed project is outside of the tribe's traditional territory and they have no comments. See **Attachment 5** for documentation of Tribal Consultation completed to date.

The FAA initiated consultation with SHPO on August 19, 2024, with review and concurrence of the APE. Consultation continued with review of the Cultural Resources Assessment and concurrence on the determination of eligibility and adverse effect finding. SHPO concurred with both on October 24, 2024. FAA and the City held a consultation with SHPO on November 18, 2024, and no unresolved concerns or issues were raised.

The FAA invited two parties to provide comments on the Draft MOA as consulting parties The City of Fresno Historic Preservation Commission (HPC) and the Fresno County Historical Society (FCHS). The Proposed Project was introduced to the HPC during the California State environmental review process, prior to initiating Section 106, and the HPC provided initial comments on the scope of the Proposed

Project. The City also initiated contact with the FCHS to develop mitigation measures that would result in preparing and placing an exhibit detailing the history of the existing ATCT and its architect at the FCHS's Fresno Republican Printery Building in Fresno, California. No unresolved concerns or issues were raised. The FAA and the City will continue to coordinate with these two parties and SHPO to finalize mitigation measures and the MOA.

City of Fresno Historic Preservation Commission
2600 Fresno Street, Room 3065
Fresno, CA 93721
(559) 621-8439
historic.presevation@fresno.gov

Fresno County Historical Society
7160 West Kearney Blvd.
Fresno, CA 93706
(559) 441-0862
elaval@valleyhistory.org

15. Does your agency have a website or website link where the interested public can find out about this project and/or provide comments? Please provide relevant links:

Section 106 documentation will be available on the FAT website as part of the issuance of the Draft Environmental Assessment (EA) for public and agency review, anticipated for release in early to mid-2025.

16. Is this undertaking considered a "major" or "covered" project listed on the Federal Infrastructure Projects Permitting Dashboard? If so, please provide the link:

No. However, the Proposed Project is listed on the Federal Infrastructure Projects Permitting Dashboard as a Project: Fresno Yosemite International Airport - Airport Traffic Control Tower (ATCT) Replacement | Permitting Dashboard

The following are attached to this form (check all that apply):

- ☒ Section 106 consultation correspondence
- ☒ Maps, photographs, drawings, and/or plans
- ☒ Additional historic property information
- ☒ Consulting party list with known contact information
- ☐ Other: Click here to enter text.

December 20, 2024

Nani M. Jackson
Environmental Protection Specialist
Federal Aviation Administration
2999 Oak Road
Suite 200
Walnut Creek, CA 94597

Ref: *Airport Traffic Control Tower Replacement at Fresno Yosemite International Airport*
City of Fresno, Fresno County, California
ACHP Project Number: 021886

Dear Ms. Jackson:

On December 5, 2024, the Advisory Council on Historic Preservation (ACHP) received your notification and supporting documentation regarding the potential adverse effects of the referenced undertaking on a property or properties listed or eligible for listing in the National Register of Historic Places. Based upon the information you provided, we have concluded that Appendix A, *Criteria for Council Involvement in Reviewing Individual Section 106 Cases*, of our regulations, "Protection of Historic Properties" (36 CFR Part 800) implementing Section 106 of the National Historic Preservation Act, does not apply to this undertaking. Accordingly, we do not believe our participation in the consultation to resolve adverse effects is needed.

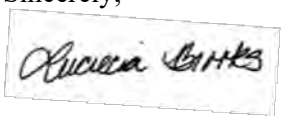
However, if we receive a request for participation from the State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officer, affected Indian tribe, a consulting party, or other party, we may reconsider this decision. Should the undertaking's circumstances change, consulting parties cannot come to consensus, or you need further advisory assistance to conclude the consultation process, please contact us.

Pursuant to Section 800.6(b)(1)(iv), you will need to file the final Section 106 agreement document (Agreement), developed in consultation with the California SHPO and any other consulting parties, and related documentation with the ACHP at the conclusion of the consultation process. The filing of the Agreement and supporting documentation with the ACHP is required in order to complete the requirements of Section 106 of the National Historic Preservation Act.

Thank you for providing us with your notification of adverse effect. If you have any questions or require our further assistance, please contact Bill Marzella at (202) 517-0209 or by e-mail at

bmarzelle@achp.gov and reference the ACHP Project Number above.

Sincerely,



Lucrecia Brooks
Historic Preservation Technician
Office of Federal Agency Programs

Draft Memorandum of Agreement

MEMORANDUM OF AGREEMENT
BETWEEN
THE FEDERAL AVIATION ADMINISTRATION (FAA) AND THE CALIFORNIA STATE HISTORIC PRESERVATION OFFICER (SHPO)
REGARDING THE
REPLACEMENT OF THE AIRPORT TRAFFIC CONTROL TOWER (ATCT) AT FRESNO YOSEMITE INTERNATIONAL AIRPORT, FRESNO, CALIFORNIAI

WHEREAS, the Federal Aviation Administration (FAA) and the City of Fresno (City) are proposing to replace the Airport Traffic Control Tower (ATCT) (Undertaking) at the Fresno Yosemite International Airport (FAT); and

WHEREAS, the City is requesting that the FAA approve a proposed revision to the FAT Airport Layout Plan and intends to seek federal funding support for implementation of the Undertaking; and

WHEREAS, the FAA and the City determined the existing ATCT has exceeded its useful life and found no viable use for the specialized structure; and

WHEREAS, the Undertaking is the construction of a new ATCT and demolition of the existing ATCT once the new ATCT is fully operational; and

WHEREAS, the FAA is responsible for completing the requirements of Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, 54 United States Code (U.S.C.) § 306108, and its implementing regulations, 36 Code of Federal Regulations (CFR) § 800; and

WHEREAS, in letters dated July 1, 2024, the FAA initiated consultation with 11 tribal communities identified by the Native American Heritage Commission (NAHC) and provided the draft Area of Potential Effects (APE) for review under the Section 106 process and no comments were received on the draft APE. Documentation of outreach to tribal communities is located in Attachment 3; and

WHEREAS, the FAA determined and documented the APE for the Undertaking in consultation with the SHPO in accordance with 36 C.F.R. § 800.4(a). A map of the APE is located in Attachment 1; and

WHEREAS, the ATCT is eligible for listing in the National Register of Historic Places (NRHP) under Criterion C as a highly intact representative example of the International style of architecture as applied to an airport traffic control tower. The eligibility recommendation was concurred on by the SHPO in a letter dated October 24, 2024. The cultural resources assessment with eligibility determination and SHPO concurrence with the eligibility determination are located in Attachment 2; and

WHEREAS, the FAA determined that the Undertaking would result in an *adverse effect* to the ATCT and consulted with the SHPO pursuant to 36 CFR 800.6(a)(1). The determination was concurred on by the SHPO in a letter dated October 24, 2024. The finding of adverse effect and SHPO concurrence with the finding of adverse effect are located in Attachment 2; and

WHEREAS, in letters dated December 5, 2024, the FAA contacted the City of Fresno Historic Preservation Commission (HPC), within the purview of the City's Planning Department, and the

Fresno County Historical Society (FCHS) to invite them to participate in the NHPA Section 106 consultation pursuant to 36 CFR § 800.3(f)(3). FAA notified HPC and FCHS of the *adverse effect* finding and requested input on this finding and the draft Agreement. The consulting party letters submitted to HPC and FCHS are located in Attachment 4; and

WHEREAS, the HPC responded on January 7, 2025, and provided comments requesting: that Stipulations in the Agreement be modified to include a detailed acknowledgement of the historical and civic context in which the ATCT was constructed; expansion of the stipulations to include community engagement, educational outreach, and an expansion of details on Allen Y. Lew's broader body of work in Fresno; commitment to preservation of archival materials, photographs, and any salvaged architectural elements for public display; and ongoing engagement with Native American tribes; and

WHEREAS, the FCHS provided comments: that they are eager to collaborate on the exhibit under Stipulation IV; they can incorporate the exhibit into the permanent Chinese artifact exhibit; request alternatives that avoid demolition of the tower; and request salvaging some of the existing ATCT to include in the exhibit at FCHS. The responses and input from HPC and FCHS are located in Attachment 4; and

WHEREAS, the following Stipulations in the Agreement were modified in coordination with the City to include relevant and feasible input from the HPC and FCHS: (1) language was added to Stipulation III that says that salvaged architectural elements of the existing ATCT would be included, if feasible; (2) additional language stating that educational materials collected during exhibit development would be submitted to the FCHS was added to Stipulation IV.; and (3) language specific to Native American resources was added to Stipulation VIII.; and

WHEREAS, FAA notified the Advisory Council on Historic Preservation (ACHP) of the *adverse effect* finding and invited the ACHP to participate in the NHPA Section 106 consultation pursuant to 36 CFR § 800.6(a)(1)(i)(A). The ACHP responded on December 20, 2024, and declined to participate; and

WHEREAS, the SHPO is authorized to enter into this Agreement in order to fulfill its role of advising and assisting federal agencies in carrying out their responsibilities under Section 106 of the NHPA, as amended, 54 U.S.C. 306108 and pursuant to 36 CFR Part 800, the regulations implementing NHPA Section 106, at 36 CFR §§ 800.2(c)(1)(i) and 800.6(b); and

WHEREAS, an Environmental Assessment (EA) is being prepared under the National Environmental Policy Act of 1969 (NEPA). Pursuant to 36 CFR § 800.8(c)(1)(iv), the FAA intends to involve the public in accordance with the NEPA process; and

NOW THEREFORE, the FAA and SHPO, collectively referred to as Signatories, agree that the Undertaking shall be implemented in accordance with the following stipulations in order to take into account the effect of the Undertaking on historic properties and further agree that these stipulations shall govern the Undertaking and all of its parts until this Agreement expires or is terminated.

STIPULATIONS

The FAA, in coordination with the City, will ensure that the following stipulations are carried out:

I. Professional Qualification Standards

DRAFT

The City will ensure that all actions prescribed by this Agreement are carried out by, or under the direct supervision of, qualified professional(s) who meet the appropriate standards in the applicable disciplines as outlined in the *Secretary of the Interior's Professional Qualifications Standards* (36 CFR § 61).

II. Historic American Building Survey Documentation of the ATCT

A. The City will prepare documentation of the ATCT to meet modified Historic American Building Survey (HABS) Level II standards. The HABS Level II standards are defined in the Secretary of the Interior's Standards and Guidelines for Architectural and Engineering Documentation. Level II documentation will include:

1. High resolution, archival-quality photographs will be taken to document the ATCT's present appearance. Major structural and decorative details will be photographed using large-format black and white film and processed following the National Park Service guidelines for prints;

2. A written report will be created to describe the history and architecture, following the outline format for HABS Level II documentation;

3. A U.S. Geological Survey topographic map will identify the location of the ATCT; and

4. A copy of the as-built drawings.

B. The City will submit a draft of the modified HABS Level II documentation electronically to the SHPO. The SHPO will have 30 calendar days upon receipt to review and comment on a draft of the documentation.

C. Upon acceptance of the draft documentation by the SHPO, or determination by the SHPO that the documentation is sufficient, demolition of the ATCT may commence.

D. Within 45 days of the acceptance of the draft documentation by the SHPO, final documentation, including archival prints of photo documentation, will be provided to the SHPO by the City. Final print documentation will be printed on archival paper, and negatives will be provided to the SHPO. The City will provide digital files to the SHPO, the Fresno County Historical Society, and the Fresno County Public Library.

E. The final documentation will be submitted to the HABS Collection in the Library of Congress.

III. Interpretive Signage

A. To provide educational information to the public upon completion of the ATCT demolition, and for its use and purpose within the airport, the City will design and install interpretive signage detailing the history of the ATCT, as well as the history of FAT.

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B. The City will develop the interpretive signage content and design, in consultation with SHPO. The interpretive sign will include narrative historic context, historic photographs, and, if feasible, salvaged architectural elements of the existing ATCT.

C. The City will submit a draft design plan for the interpretive sign to SHPO electronically. The draft design plan will include, but is not limited to, information on size, location, materials, design, and content of the interpretive sign. SHPO will have 30 calendar days to provide comments on the draft design plan. If SHPO does not provide comments within 30 calendar days, the City will note that there was no response from SHPO and proceed according to the submitted plan.

D. The City will consult with SHPO to address comments provided in accordance with Stipulation III.B and submit a final design plan electronically for SHPO comment. SHPO will have 30 calendar days to accept or ask for clarification, additional information or recommend changes to final design plan.

E. The City will install the interpretive sign within the passenger terminal building. The final location of the interpretive sign will be determined by the City.

IV. Exhibit and Educational Materials with the Fresno County Historical Society (FCHS)

A. To provide educational information to the public upon completion of the ATCT demolition, the City will work with FCHS to design and install an exhibit at the Republican Printery Co. Building detailing the history of the ATCT, focusing on the history and importance of the ATCT as an International style building designed by the prominent architect, Allen Y. Lew.

B. The City will develop the exhibit content and design, in consultation with SHPO and FCHS. The exhibit will include narrative historic context and historic photographs.

C. The City will submit a draft design plan for the exhibit to SHPO electronically. The draft design plan will include, but is not limited to, information on size, location, materials, design, and content of the exhibit. SHPO will have 30 calendar days to provide comments on the draft design plan. If SHPO does not provide comments within 30 calendar days, the City will note that there was no response from SHPO and proceed according to the submitted plan.

D. The City will consult with SHPO to address comments provided in accordance with Stipulation IV.B and submit a final design plan electronically for SHPO comment. SHPO will have 30 calendar days to accept or ask for clarification, additional information or recommend changes to final design plan.

E. The City will install the exhibit within the Republican Printery Co. Building at 2130 Kern Street, Fresno, CA 93721. The final location of the exhibit will be determined through coordination with the City and FCHS.

F. The City will provide educational materials collected during the exhibit development process to FCHS electronically for FCHS to incorporate the ATCT's legacy into any educational programs they provide.

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V. Preparation of the City Website Information

To provide educational information to the public, the City will prepare a historic context for posting to the City website. The historic context will discuss the development of the ATCT and the background and importance of the architect who designed the ATCT.

VI. Dispute Resolution

A. Should the Signatories object within 30 days to any plans or other documents provided by the City or others for review pursuant to this Agreement, or to any actions proposed or initiated by the City pursuant to this Agreement, the City shall consult with the objecting party to resolve the objection. If the City determines that the objection cannot be resolved, the City shall forward all documentation relevant to the dispute to the FAA. The FAA will notify and consult with the Signatories to resolve the objection within 30-calendar days

B. If the objection is resolved during the 30-calendar day consultation period, the FAA will document the resolution and proceed in accordance with the terms of each resolution.

C. If the FAA determines the objection cannot be resolved, the FAA shall forward all documentation relevant to the dispute to the ACHP. Within 30-calendar days after receipt of all pertinent documentation, the ACHP will:

1. Provide FAA with recommendations, which the FAA will take into account in reaching a final decision regarding the dispute. Prior to reaching a final decision on the dispute, FAA, shall prepare a written response that takes into account any timely advice or comments regarding the dispute from the Signatories to this Agreement, and provide ACHP and Signatories with a copy of the written response. The FAA will then proceed according to its final decision.

2. If the ACHP does not provide its advice regarding the dispute within 30-calendar days, the FAA may make a final decision on the dispute and proceed accordingly. Prior to reaching a final decision, the FAA will prepare a written response that takes into account any timely comments regarding the dispute from the Signatories and will provide the ACHP and Signatories a copy of the written response. The FAA will then proceed according to its final decision.

3. The FAA's responsibility to carry out all other actions subject to the terms of this Agreement that are not subject of the dispute remain unchanged.

VII. Amendments

A. Any Signatory to this Agreement may request that this Agreement be amended, whereby the parties will consult to consider whether such revision is necessary, pursuant to 36 CFR. § 800.6(c)(7).

B. The Agreement may be amended only upon the written agreement of the Signatories. FAA shall file a copy of the amended Agreement with the ACHP, as required by 36 CFR § 800.6(c)(7). Review periods for amendments shall not exceed 30-calendar days.

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VIII. Inadvertent Discoveries

In the event that a previously unidentified resource is encountered during this undertaking, or if an unanticipated effect to a known historic property results from the undertaking, the City will halt activities in the vicinity of the resource and notify the FAA. The FAA shall comply with 36 CFR 800.13(b) by notifying the SHPO and invite comment from signatories to the Agreement. In the case of prehistoric or historic Native American sites, the FAA shall notify appropriate state and federally recognized tribal leaders. The agency's notifications will include a description of unanticipated effects, an eligibility recommendation or a proposed schedule for assessing eligibility, and if appropriate, a process to resolve potential adverse effects.

IX. Monitoring and Reporting

Each year following the execution of this Agreement, until it expires or is terminated, the City will provide all Signatories with a summary report detailing the implementation/completion of the Undertaking and Stipulations. The reporting will include any notable coordination successes or problems encountered.

X. Termination of Agreement

A. If any signatory to this Agreement determines that its terms will not or cannot be carried out, that party shall immediately consult with the other parties to attempt to develop an amendment. If within 30 calendar days (or another time period agreed to by all signatories) an amendment cannot be reached, any signatory may terminate the Agreement upon written notification to the other signatories.

B. Once the Agreement is terminated, and prior to work continuing on the undertaking, FAA must either (a) execute an Agreement pursuant to 36 CFR § 800.6 or (b) request, take into account, and respond to the comments of the ACHP under 36 CFR § 800.7. FAA shall notify the signatories as to the course of action it will pursue.

XI. Duration

The effective date of this Agreement shall be the date of the last signature by a signatory. Unless amended in accordance with Stipulation VII or terminated in accordance with Stipulation X, this Agreement will remain in effect for five years. If the terms of this Agreement are not carried out within five (5) years following its date of execution by the Signatory Parties, the FAA will consult with the other parties to this Agreement to reconsider its terms at least six months prior to such time. Reconsideration may include the continuation of the Agreement as originally executed, amendment of the Agreement in accordance with Stipulation VII above, or termination. In the event of termination, the FAA will notify the other Agreement parties in writing and, if it chooses to continue with the Undertaking, shall reinitiate review of the Undertaking in accordance with 36 CFR Part 800.

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MEMORANDUM OF AGREEMENT
BETWEEN
THE FEDERAL AVIATION ADMINISTRATION (FAA) AND THE CALIFORNIA STATE HISTORIC PRESERVATION OFFICER (SHPO)
REGARDING THE
REPLACEMENT OF THE AIRPORT TRAFFIC CONTROL TOWER (ATCT) AT FRESNO YOSEMITE INTERNATIONAL AIRPORT, FRESNO, CALIFORNIA

Execution of this Agreement, filing of the Agreement with the ACHP pursuant to 36 CFR § 800.6(b)(1)(iv), and the implementation of its terms is evidence that the FAA has taken into account the effects of the Undertaking on historic properties protected under Section 106 of NHPA and has afforded the ACHP an opportunity to comment on the Undertaking pursuant to that Act.

SIGNATORY PARTY:

FEDERAL AVIATION ADMINISTRATION
Federal Lead Agency

By: _____ Date: _____

Printed Name:

DRAFT

MEMORANDUM OF AGREEMENT
BETWEEN
THE FEDERAL AVIATION ADMINISTRATION (FAA) AND THE CALIFORNIA STATE HISTORIC PRESERVATION OFFICER (SHPO)
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SIGNATORY PARTY:

CALIFORNIA STATE HISTORIC PRESERVATION OFFICER
Federal Agency Compliance

By: _____ Date: _____

Printed Name:

DRAFT

MEMORANDUM OF AGREEMENT
BETWEEN
THE FEDERAL AVIATION ADMINISTRATION (FAA) AND THE CALIFORNIA STATE HISTORIC PRESERVATION OFFICER (SHPO)
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REPLACEMENT OF THE AIRPORT TRAFFIC CONTROL TOWER (ATCT) AT FRESNO YOSEMITE INTERNATIONAL AIRPORT, FRESNO, CALIFORNIA

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INVITED SIGNATORY:

CITY OF FRESNO
Project Sponsor and State Lead Agency

By: _____ Date: _____

Printed Name:

DRAFT

MEMORANDUM OF AGREEMENT
BETWEEN
THE FEDERAL AVIATION ADMINISTRATION (FAA) AND THE CALIFORNIA STATE HISTORIC PRESERVATION OFFICER (SHPO)
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INVITED SIGNATORY:

FRESNO COUNTY HISTORICAL SOCIETY
Consulting Party

By: _____ Date: _____

Printed Name:

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FILED:

Advisory Council on Historic Preservation

By: _____ Date: _____

Printed Name:

DRAFT

Consultation and Outreach for the Memorandum of Agreement

311 California Street, Suite 720
San Francisco, CA 94109
rsandh.com

MEETING AGENDA: Fresno Yosemite International Airport (FAT) Airport Traffic Control Tower (ATCT) Relocation
Section 106 Consultation

Project:	FAT ATCT Relocation
Meeting Date & Time:	November 18, 2024
Meeting Place:	Microsoft Teams
Participants:	Francisco Partida, FAT; Tristan Tozer, SHPO; Nani Jacobson, FAA; Karin Bouler, RS&H; Byron Chavez, RS&H; Dave Full, RS&H; Bart Gover, RS&H; Casey Tibbet, LSA Associates
Subject:	FAT ATCT Section 106 Consultation

1. **Welcome and Introductions**
2. **Project Overview**
3. **APE, National Register Eligibility Determinations, Findings**
4. **Next Steps**
5. **Project Milestones**
6. **Proposed Mitigation**
7. **Action Items**

311 California Street, Suite 720
San Francisco, CA 94109
rsandh.com

MEETING MINUTES: Fresno Yosemite International Airport (FAT) Airport Traffic Control Tower (ATCT) Relocation
Section 106 Consultation

Project:	FAT ATCT Relocation
Meeting Date & Time:	November 18, 2024, 11:00 am PST
Meeting Place:	Microsoft Teams
Participants:	Francisco Partida, FAT; Tristan Tozer, SHPO; Nani Jacobson, FAA; Karin Bouler, RS&H; Byron Chavez, RS&H; Dave Full, RS&H; Bart Gover, RS&H; Casey Tibbet, LSA Associates
Subject:	FAT ATCT Section 106 Consultation

1. Welcome and Introductions

- Participants introduced themselves (see above identified participants).
- The meeting agenda was briefly reviewed (reference Attachment 1 for the PowerPoint slides).

2. Project Overview

Proposed Project

- A description of the Proposed Project was provided.
    - The Proposed Project would construct a new ATCT facility, install new equipment and utility connections, reconstruct the existing employee parking lot, and demolish the old ATCT.
- The construction of a new ATCT facility at FAT has been evaluated over the past 20 years. This is the first time that the effort has reached the environmental phase.

Purpose and Need

- The purpose and need of the Proposed Project is that the existing ATCT:
    - Does not meet current Standards: including ADA, Building Code, and FAA standards;
    - Is of inadequate height and has an obstructed line of sight to a portion of the airfield;
    - Is operationally deficient;
    - Has escalating maintenance costs associated with the outdated facilities; and
    - Is not a secure facility.
    - Maintain consistency with approved Airport plans, including the Master Plan.

- Francisco noted that the aging facilities result in personnel issues when the elevator breaks down because the elevator parts are no longer in production and have to be special ordered. Because several personnel are unable to safely climb six flights of stairs to reach the tower, they are unable to report to work while the elevator is down, resulting in strains on staffing levels. Additionally, given that the facility is no longer at FAA standards, the FAA will not enter into a long-term lease at the existing ATCT.

Alternatives Analysis

- A brief history of the various alternatives for the Proposed Project and the identified alternatives was presented and includes: the preferred alternative, four other locations at FAT, and the No Action Alternative.
- The Alternatives Analysis will be included in the Draft Environmental Assessment (EA) and in the Section 4(f) evaluation.

Area of Potential Effects (APE)

- The APE was described as including all elements identified under the Project Description.

3. APE, National Register Eligibility Determinations, Findings

- The cultural report and finding of effect were summarized.
- The existing ATCT is eligible because of the International style of architecture and because of the architect who designed it, Allen Lew.
- The effect determination was that the Proposed Project would have an adverse effect.
- SHPO concurred with the APE on September 10, 2024.
- SHPO concurred with the finding of adverse effect on October 24, 2024.

4. Next Steps

Section 106 Consultation

- A draft Memorandum of Agreement (MOA) that includes proposed mitigation is under development and will be the next submittal to SHPO.

Section 4(f) Evaluation Consultation

- Because the existing ATCT is eligible for listing on the National Register of Historic Places (NRHP), it is a Section 4(f) resource.
- There will be a “physical use” of the Section 4(f) resource (the existing ATCT) due to the demolition of the existing ATCT resulting in an adverse effect determination under Section 106.
- SHPO was notified that they are the Official with Jurisdiction (OWJ) under Section 4(f) because the existing ATCT is a historic property.
- The Section 4(f) evaluation will include the purpose and need, alternatives analysis to determine if there is no feasible and prudent alternative to avoid the “use” of the Section 4(f) property, and all possible planning to minimize harm.

- The Section 4(f) evaluation will be included as an appendix to the Draft EA and SHPO review will occur concurrently with the 45-day Public Draft EA comment period.
- The mitigation included in the MOA prepared during the Section 106 consultation process will be used to document the FAA and City's commitment to minimize harm.

5. Project Milestones

- Completed, in progress, and anticipated project milestones were reviewed.
- Draft MOA
    - Tristan clarified that prior to SHPO providing comments on the Draft MOA, they want to see that consultation and outreach has occurred to other interested parties (e.g., the City of Fresno, preservation groups, historical societies). The Draft MOA should include comments received and responses to those comments.
        - There is not a standard timeframe that is required for interested parties to respond, however discussed requesting 30 calendar days for comments. Comments received after the 30 days will be addressed and provided to SHPO, as appropriate.
        - Outreach will also go to the Advisory Council of Historic Preservation in Washington to see if they would like to participate in this consultation, though, they probably do not.
        - The SHPO's MOA review process ideally takes 30 days, but is dependent on workload and other factors. Under regulations there is no set review period or timeframe for resolution. SHPO advises that this could take a couple of rounds of review.
        - .
        - After SHPO submits comments to FAA, the MOA would be circulated to interested parties for another review, this could occur during the Draft EA comment period, depending on SHPO comments.
        - The Project will continue to seek efficiencies and promote transparency between Section 106 and NEPA processes.
- The Draft Environmental Assessment (EA) will include the Section 4(f) evaluation, which will be available for review by SHPO during the 45-day comment period. The anticipated release date of the Draft EA is February/March 2025.
- The Final EA and Finding of No Significant Impacts (FONSI) will be prepared following the close of the comment period on the Draft EA. The Final EA/FONSI is expected to be completed in July 2025.

6. Proposed Mitigation

- Mitigation will continue to be coordinated with SHPO, the City's Historic Preservation Commission, and the Fresno County Historical Society (FCHS) through consultation on the draft MOA.
- Proposed mitigation measures for inclusion in the MOA were summarized and include:
    - Historic American Building Survey (HABS), Level II
    - Interpretive sign and plaque commemorating existing ATCT in FAT terminal
    - Exhibit with permanent Chinese artifacts exhibit that the FCHS is developing. The location would be in a building recently purchased by FCHS for the artifacts exhibit.
    - Website materials on FAT website and potentially on FCHS website with QR code to link it.
- SHPO commented that they like to see the public exhibits, however they will provide formal comments during their review.

7. Action Items

- The FAA will provide the Draft MOA to interested parties for review and comment prior to submittal to SHPO.
- The Draft MOA will likely be submitted to SHPO after the interested party review, targeted for January 2025.
    - Another FAA consultation has been recently submitted to SHPO for review, so submittal in January should fit the SHPO review schedule well.
- Section 4(f) - Mitigation identified during the Section 106 consultation process and documented in the MOA will be included in the Section 4(f) evaluation to document the FAA and City's commitment to minimize harm, as required by Section 4(f).

November 18, 2024

Fresno Yosemite International Airport (FAT) Airport Traffic Control Tower (ATCT) Relocation

Section 106 Consultation



RS&H

FRESNO YOSEMITE International Airport

FEDERAL AVIATION ADMINISTRATION

Agenda

1. Welcome and Introductions
2. Project Overview
3. APE, National Register Eligibility Determinations, Findings
4. Next Steps
5. Project Milestones
6. Proposed Mitigation
7. Action Items

Welcome and Introductions

- Fresno Yosemite International Airport (FAT) / City of Fresno
- California State Historic Preservation Officer (SHPO)
- Federal Aviation Administration (FAA)
- RS&H California, Inc. (RS&H)
- LSA Associates, Inc. (LSA)

Project Overview – Project Description

- The Proposed Project is for the replacement of the existing ATCT facility and associated infrastructure at the Airport.
- The Proposed Project includes the following components:
  - Construction of a new ATCT facility and demolition of the existing ATCT facility once the new ATCT facility is fully operational.
  - Installation of new equipment in the replacement ATCT and utility services to the replacement ATCT facility.
  - Reconstruction of the existing employee parking and installation of security fencing around the ATCT facility and accompanying employee parking lot.



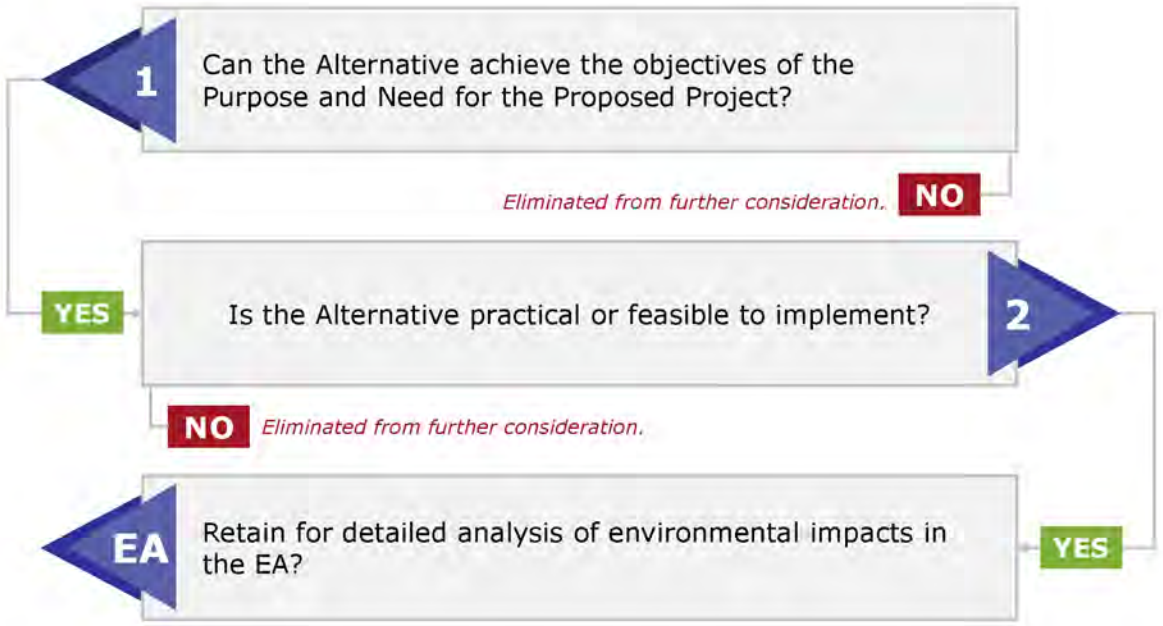
FRESNO YOSEMITE International Airport

Project Overview – Purpose and Need

- The ATCT was commissioned in 1961 and has exceeded its useful life.
- Parts of the ATCT facility, including the elevator and HVAC system, no longer function as intended and/or no longer meet current building code requirements.
- Key Reasons why the existing ATCT needs to be replaced:
    1. Existing ATCT Does Not Meet Current Standards
    2. Inadequate Height and Obstructed Line of Sight
    3. Operation Deficiencies
    4. Escalating Maintenance Costs
    5. Security Deficiencies
    6. Consistency with Approved Plan

Project Overview – Alternatives Analysis

- Alternatives to be Evaluated
  - Preferred Alternative (Site X2)
  - Rehabilitate Existing ATCT for Continued Use at FAT
  - ATCT in other locations at FAT
    - 4 alternative locations
    - Keep existing ATCT for other use, preservation of existing ATCT in place, or demolish existing ATCT
  - No Action
    - The existing ATCT remains and continues its existing use. Regular maintenance required.
- Two-Step Screening Process
  1. Does the alternative meet the purpose and need for the project?
  2. Is the alternative practical or feasible to implement?
  - If yes to both, retain for detailed analysis of environmental impacts in the environmental assessment (EA)



Project Overview – Area of Potential Effects (APE)

- SHPO concurrence received September 10, 2024
- The APE includes:
  - Areas of direct (physical) impacts
  - Areas if indirect (visual, atmospheric, and audible) impacts
- Horizontal APE:
  - Total of 5.98 acres
  - Existing ATCT facility
  - Adjacent employee parking lot
  - Airfield apron directly adjacent to ATCT
  - Airport Maintenance Building
  - Aircraft Rescue and Fire Fighting (ARFF) facility
  - Landscaped area south of ARFF
  - 1.78 acres of vacant lot for construction staging
- Vertical APE
  - Existing ground surface to a depth of 65 feet below ground surface (bgs)



APE, National Register Eligibility Determinations, Findings

- Cultural Resources Report, prepared by LSA, completed in September 2024
  - Record search completed by staff at the Southern San Joaquin Valley Information Center (SSJVIC)
    - No records of any archaeological or historic architectural resources within the APE or within 0.5 mile of the APE
  - Architectural Field Survey
    - Existing ATCT
    - The Airport Maintenance Building
    - Aircraft Rescue and Fire Fighting (ARFF) Facility
  - Existing ATCT
    - Eligible for listing in the National Register of Historic Places (NRHP) under Criterion C
    - Highly intact representative of the International style of architecture as applied to an ATCT
    - Work of master architect Allen Y. Lew, FAIA
  - Airport Maintenance Building and ARFF Facility
    - Not representative of any architectural style or characteristics
    - Not eligible for listing in the NRHP
  - Pursuant to Section 106 of the NHPA (36 CFR Part 800.5), the proposed demolition of the ATCT will **adversely affect** the building from being eligible for listing on the NRHP under 36 CFR Part 800.5(a)(1).

Next Steps

- Section 106 Consultation
  - Memorandum of Agreement – Review and approval by SHPO, FAA, and FAT/City
- Section 4(f) Evaluation and Consultation
  - Section 4(f) of the U.S. DOT Act of 1966 (49 U.S.C. § 303) protects significant publicly owned parks, recreational areas, wildlife and waterfowl refuges, and public and private historic sites.
  - Determination of “use” of Section 4(f) resources (existing ATCT)
    - Physical use = physical taking of Section 4(f) property through purchase of land or a permanent easement, physical occupation of a portion or all of the property, or alteration of structures or facilities on the property
    - The proposed demolition of the existing ATCT is an adverse effect on the historic resource under Section 106 = Section 4(f) physical use
  - Roles
    - FAA = federal lead agency, Section 4(f) lead
    - SHPO = official with jurisdiction (OWJ), review of Section 4(f) evaluation and approval of Section 4(f) with finding
    - Department of the Interior = Section 4(f) approval authority
    - FAT/City of Fresno = project sponsor
    - RS&H Team = document preparation and analysis

Next Steps (2 of 2)

- Section 4(f) Documentation and Consultation (continued)
  - Section 4(f) Evaluation – prepared if there is a Section 4(f) "use"
    - Purpose and need for the project
    - Alternatives analysis to determine that there are no feasible and prudent alternatives to the use of the Section 4(f) property
      - Prudent and feasible alternative = one that avoids using Section 4(f) property and does not cause other severe problems of a magnitude that substantially outweighs the importance of protecting the Section 4(f) property
    - The FAA may approve only the alternative meets the purpose and need and causes the least overall harm to the Section 4(f) property if there is no feasible and prudent alternative to the project.
    - Includes all measures to minimize harm, or mitigation measures
  - Mitigation of potential adverse impacts to historic sites usually consists of measures necessary to preserve the historic integrity of the site and agreed to in accordance with 36 CFR part 800 by the FAA, the SHPO, and other consulting parties.
  - Evaluation is included as an addendum to the EA.
  - Public review is required – will occur concurrently with public review of Draft EA (45 days)
  - Review by the Department of the Interior to occur concurrently with public review of Draft EA (45 days)

Project Milestones – Completed

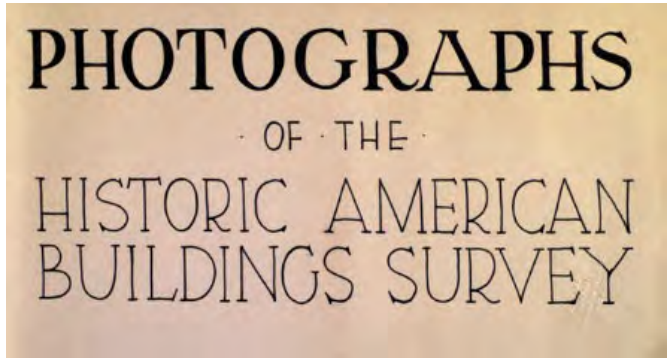
- May 10, 2024 – listing of Native American contacts received from the California Native American Heritage Commission [Tribal Consultation/Section 106]
- July 1, 2024 – consultation initiated with 11 tribes [Tribal Consultation/Section 106]
  - One response received from Chairperson Valentin Lopez of the Amah Mutsun Tribal Band stating the proposed project is outside of the tribe's traditional territory and they have no comments.
  - No other comments received.
- July 8, 2024 – Initiated preparation of Draft Environmental Assessment (EA) [National Environmental Policy Act (NEPA)]
- August 19, 2024 – APE submitted to SHPO for concurrence [Section 106]
- September 10, 2024 – SHPO concurred with APE [Section 106]
- September 13, 2024 – Request for concurrence with determination of eligibility and finding of effect submitted to SHPO [Section 106]
- October 24, 2024 – SHPO concurred with determination of eligibility and finding of effect [Section 106]

Project Milestones – In Progress or Anticipated

- November 18, 2024 – Initial consulting parties meeting [Section 106]
- December 2024 – Anticipated submittal of draft Memorandum of Agreement (MOA) for California State Historic Preservation Officer (SHPO) review [Section 106]
- January 2025 – Anticipated SHPO review of Draft MOA completed [Section 106]
- February-March 2025 – Anticipated release of Draft EA with Section 4(f) Evaluation and public comment period (45 days) [NEPA and Section 4(f)]
  - Includes SHPO and DOI review of Section 4(f) evaluation
- July 2025 – Anticipated Final EA / Finding of No Significant Impacts (FONSI) [NEPA and Section 4(f)]

Proposed Mitigation

- Coordination on mitigation with SHPO, City's Historic Preservation Commission, and Fresno County Historical Society
- Develop Memorandum of Agreement (MOA) through continued consultation with SHPO
- MOA will include mitigation measures to address the adverse effect to the existing ATCT:
  - Measure 1: Historic American Building Survey (HABS), Level II
  - Measure 2: Interpretive sign and plaque commemorative of the existing ATCT in the FAT terminal
  - Measure 3: Include an exhibit with the permanent Chinese artifacts exhibit that the Fresno County Historical Society (FCHS) is developing. Location is at building newly purchased by FCHS for the Chinese artifacts exhibit.
  - Measure 4: FAT website materials
- Open Discussion





Action Items

- Next submittals and schedule:
  - Early-mid December 2024 – submit Draft Memorandum of Agreement to SHPO
  - Early 2025 – Release of Public Draft EA with Section 4(f) evaluation for public and agency comment

Thank you

Nani Jacobson, M. Sc.
Environmental Protection Specialist
Federal Aviation Administration – SFO-ADO
(925) 546-6434
Nani.M.Jacobson@faa.gov

Francisco Partida
Assistant Director of Aviation
City of Fresno / Fresno Yosemite International Airport
(559) 621-4500
Francisco.Partida@fresno.gov

FRESNO YOSEMITE
International Airport

RS&H

U.S. Department of Transportation
Federal Aviation Administration

Western-Pacific Region
San Francisco Airports Division Office

Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

December 5, 2024

Historic Preservation Commission
Chair James W. Sponsler
City of Fresno
2600 Fresno St., Room 3065
Fresno, CA 93721

Via Email at: historic.presevation@fresno.gov

Re: Invitation to Section 106 Consultation for the Fresno Yosemite International Airport (FAT) Airport Traffic Control Tower (ATCT) Replacement Project, Fresno, California

Dear Chair Sponsler,

The Federal Aviation Administration (FAA) is in the process of consulting under Section 106 of the National Historic Preservation Act (NHPA) regarding the Proposed Airport Traffic Control Tower (ATCT) Replacement Project at Fresno Yosemite International Airport (FAT) (Proposed Project). The Proposed Project would address numerous operational, safety and security issues with the existing ATCT, as detailed in the August 19, 2024, letter from the FAA to the California State Historic Preservation Officer (SHPO) initiating Section 106 consultation (see Attachment 1). The Proposed Project includes construction of a new ATCT approximately 250 feet south of the existing ATCT and demolition of the existing ATCT (see Attachment 1, Exhibit 3).

The demolition of the existing ATCT is an "undertaking" subject to Section 106 and its implementing regulations, 36 CFR Part 800. Pursuant to 36 CFR § 800.4, FAA determined the existing ATCT is eligible for listing on the National Register of Historic Places (NRHP) under Criterion C, Architecture, and demolition of the structure would adversely affect the building from being eligible for listing on the NHRP (see Attachment 3). In a letter dated October 24, 2024, SHPO concurred with FAA's eligibility determination for the ATCT and *adverse effect* to the historic property (see Attachment 4).

In compliance with Section 106 requirements, potential measures to avoid, minimize, or mitigate adverse effects to the existing ATCT were considered. Alternatives to demolition of the existing ATCT were evaluated and dismissed due to factors including safety, feasibility, and ongoing maintenance requirements and associated costs. Therefore, FAA, in coordination with the City of Fresno (City), developed a Draft Memorandum of Agreement (MOA) to identify minimization and mitigation measures. The MOA is a legally binding document that outlines the minimization and mitigation stipulations for the demolition of the existing ATCT.

FAA and the City identified you as potentially having an interest in the undertaking. Pursuant to 36 CFR § 800.2(c) and § 800.3(f), the FAA is inviting you to participate in the Section 106 consultation process as a consulting party. As a consulting party, your organization has the opportunity to provide input to the FAA regarding the historic property. The FAA is seeking your input on the *adverse effect* finding for the ATCT. Attachment 3 provides a summary of the *adverse effect* finding and the full Cultural Resources Assessment. Additionally, FAA is providing the Draft MOA to your organization for input prior to submittal to SHPO and the public for review and comment (see Attachment 5). Should you determine your organization does not want to be a consulting party, FAA will continue to coordinate with you during the planning phase of the Proposed Project.

The Proposed Project and its associated activities are also subject to the National Environmental Policy Act (NEPA). The FAA is preparing an Environmental Assessment (EA) to evaluate potential impacts on the human environment from the Proposed Project. The FAA will notify you when the Draft EA is issued for public and agency comment. Pursuant to 36 CFR § 800.8, the FAA intends to complete the Section 106 process in conjunction with the NEPA process.

Your timely response within 30 days of receipt of this correspondence will greatly assist us in completing the Section 106 and NEPA processes. In your response, please include your organization's response to becoming a consulting party and provide your organization's comments on the *adverse effect* finding and Daft MOA. FAA and the City will schedule a meeting with all consulting parties upon completion of the 30-day review period. Please contact me at the San Francisco Airports District Office by phone at (925) 546-6434 or by e-mail at Nani.M.Jacobson@faa.gov.

Sincerely,

Nani Jacobson

Nani M. Jacobson
Environmental Protection Specialist

Enclosures:
Attachment 1: Section 106 Consultation Documentation to SHPO, August 19, 2024
Attachment 2: Section 106 Consultation Documentation to FAA, September 10, 2024
Attachment 3: Section 106 Consultation Documentation to SHPO, September 13, 2024
Attachment 4: Section 106 Consultation Documentation from SHPO, October 24, 2024
Attachment 5: Draft Memorandum of Agreement

Cc:
Francisco Partida, Fresno Yosemite International Airport
Karin Bouler, RS&H

U.S. Department
of Transportation
**Federal Aviation
Administration**

Western-Pacific Region
San Francisco Airports Division Office

Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

December 5, 2024

Fresno County Historical Society
President Elizabeth Laval
7160 West Kearney Blvd.
Fresno, CA 93706

Via Email at: elaval@valleyhistory.org

Re: Invitation to Section 106 Consultation for the Fresno Yosemite International Airport (FAT) Airport Traffic Control Tower (ATCT) Replacement Project, Fresno, California

Dear President Laval:

The Federal Aviation Administration (FAA) is in the process of consulting under Section 106 of the National Historic Preservation Act (NHPA) regarding the Proposed Airport Traffic Control Tower (ATCT) Replacement Project at Fresno Yosemite International Airport (FAT) (Proposed Project). The Proposed Project would address numerous operational, safety and security issues with the existing ATCT, as detailed in the August 19, 2024, letter from the FAA to the California State Historic Preservation Officer (SHPO) initiating Section 106 consultation (see Attachment 1). The Proposed Project includes construction of a new ATCT approximately 250 feet south of the existing ATCT and demolition of the existing ATCT (see Attachment 1, Exhibit 3).

The demolition of the existing ATCT is an "undertaking" subject to Section 106 and its implementing regulations, 36 CFR Part 800. Pursuant to 36 CFR § 800.4, FAA determined the existing ATCT is eligible for listing on the National Register of Historic Places (NRHP) under Criterion C, Architecture, and demolition of the structure would adversely affect the building from being eligible for listing on the NHRP (see Attachment 3). In a letter dated October 24, 2024, SHPO concurred with FAA's eligibility determination for the ATCT and *adverse effect* to the historic property (see Attachment 4).

In compliance with Section 106 requirements, potential measures to avoid, minimize, or mitigate adverse effects to the existing ATCT were considered. Alternatives to demolition of the existing ATCT were evaluated and dismissed due to factors including safety, feasibility, and ongoing maintenance requirements and associated costs. Therefore, FAA, in coordination with the City of Fresno (City), developed a Draft Memorandum of Agreement (MOA) to identify minimization and mitigation measures. The MOA is a legally binding document that outlines the minimization and mitigation stipulations for the demolition of the existing ATCT.

FAA and the City identified you as potentially having an interest in the undertaking. Pursuant to 36 CFR § 800.2(c) and § 800.3(f), the FAA is inviting you to participate in the Section 106 consultation process as a consulting party. As a consulting party, your organization has the opportunity to provide input to the FAA regarding the historic property. The FAA is seeking your input on the *adverse effect* finding for the ATCT. Attachment 3 provides a summary of the *adverse effect* finding and the full Cultural Resources Assessment. Additionally, FAA is providing the Draft MOA to your organization for input prior to submittal to SHPO and the public for review and comment (see Attachment 5). A proposed mitigation measure described under Stipulation IV of the Draft MOA would design and install an exhibit at a Historical Society building and requires coordination with your organization. Therefore, you are also requested to become a signatory to the MOA pursuant to 36 CFR § 800.6(c)(ii). Should you determine your organization does not want to be a consulting party, FAA will continue to coordinate with you during the planning phase of the Proposed Project to further develop and finalize the proposed exhibit identified under Stipulation IV.

City of FRESNO

Planning & Development Department

2600 Fresno Street, Third Floor, Room 3065
Fresno, California 93721-3604
(559) 621-8003

Jennifer K. Clark, AICP
Director

January 6, 2025

Nani M. Jacobson, M.Sc.
Environmental Protection Specialist, SFO-ADO
Federal Aviation Administration, Western Pacific Region
2999 Oak Rd, Suite 200
Walnut Creek, CA 94597

Re: Tower Replacement Section 106 Consultation, Adverse Effect Determination and Draft MOA

Dear Ms. Jacobson:

The City of Fresno is in receipt of the Section 106 consultation request regarding the proposed Air Traffic Control Tower (ATCT) Replacement Project (Proposed Project) at Fresno Yosemite International Airport, Fresno County, CA (FAT) that was addressed to the City of Fresno's Historic Preservation Commission (HPC).

Please be advised that the HPC consists of members of the public appointed by the City of Fresno, not professional staff. The HPC reviews projects in a quasi-judicial capacity, while decisions are ultimately made by the Fresno City Council. A letter of response from HPC Chair James Sponsler is attached.

Going forward, please address all correspondence regarding Section 106 consultation on this project to City of Fresno Planning & Development Department staff. In addition, the City of Fresno Planning & Development Department requests to be a consulting party.

If you have further questions regarding this matter, please contact me at (559) 621-8003 or jennifer.clark@fresno.gov, or Assistant Director Ashley Atkinson at (559) 621-8492 or ashley.atkinson@fresno.gov.

Sincerely,

Jennifer Clark, Director
Planning and Development
Jennifer.Clark@fresno.gov

Attachment: December 13, 2024 Letter from James Sponsler, Chair, Historic Preservation Commission

cc: Francisco Partida – Fresno Yosemite International Airport
Karin Bouler – RS&H

December 13, 2024

Nani M. Jacobson
Environmental Protection Specialist
San Francisco Airports District Office
Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

Re: Section 106 Consultation for the Fresno Yosemite International Airport (FAT) Airport Traffic Control Tower Replacement Project

Dear Ms. Jacobson,

On behalf of the Historic Preservation Commission, we thank you for the opportunity to provide feedback regarding the proposed demolition of the historic Airport Traffic Control Tower (ATCT) at Fresno Yosemite International Airport (FAT). We appreciate the detailed information provided in your December 5, 2024 letter and accompanying documentation. After review, we submit the following comments and concerns regarding the findings of adverse effects and the Draft Memorandum of Agreement (MOA).

Broader Historical Context and Civic Contributions

We urge the FAA to include in the MOA a detailed acknowledgment of the historical and civic context in which the existing ATCT was constructed. Specifically:

- **Role of Mayor Arthur Selland**: As mayor during Fresno's transformative period, Arthur Selland's leadership in fostering economic growth, civic improvement, and infrastructure modernization should be highlighted. His administration set the stage for projects like the overall modernization of the city including the Fulton Mall, and Fresno Convention Center. The ATCT, which was designed by Allen Y. Lew to symbolize Fresno's embrace of mid-century modernism and its aspirations as a regional hub is a part of this role and is significant in its own right and in the broader fabric of the period.
- **Legacy of Allen Y. Lew**: The ATCT is a prominent example of the work of Allen Y. Lew, a master architect whose designs were instrumental in shaping Fresno's architectural landscape. Lew was recognized for his innovative and modernist approach, blending functional efficiency with aesthetic simplicity. His work

extended beyond Fresno, gaining national attention for his adherence to International style principles and contributions to civic architecture. Highlighting Lew's legacy as part of the mitigation measures would underscore the ATCT's significance not only as a functional structure but also as a landmark of mid-century architectural excellence.

Mitigation Measures and Public Awareness

While we commend the Draft MOA's inclusion of Historic American Building Survey (HABS) documentation, interpretive signage, and exhibits, we recommend strengthening these measures by:

- **Community Engagement**: Ensuring broader community input during the development of interpretive signage and exhibits to reflect diverse perspectives.
- **Educational Outreach**: Partnering with local organizations like schools and historical societies to incorporate the ATCT's legacy into educational programs.
- **Architectural Legacy of Allen Y. Lew**: Including interpretive materials that emphasize Lew's broader body of work, such as the Fresno Municipal Auditorium and other significant designs, to educate the public on his role in elevating Fresno's architectural identity.

Concerns About Demolition Alternatives

The report indicates that alternatives to demolition were evaluated and dismissed due to concerns about safety, feasibility, and cost. However, it is unclear whether adaptive reuse or alternative site configurations were sufficiently explored. We request additional details on:

- The specific safety and feasibility challenges that precluded alternative preservation approaches.
- The costs associated with retrofitting the current ATCT to meet modern standards compared to its demolition and replacement.

Commitment to Legacy Preservation

The relocation of the new High-Efficiency Control Tower (HECT) to a different site underscores the importance of retaining the legacy of the original ATCT. We recommend including a clause in the MOA committing to the preservation of archival materials, photographs, up to and including acquisition if necessary, and any salvaged architectural elements for public display. This preservation will be able to tell the story of the significance of the ATCT to the broader growth of Fresno, the legacy of Allen Y. Lew, the legacy of Arthur Selland, and aviation history in Fresno.

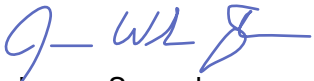
Inadvertent Discoveries and Native American Consultation

We support the FAA's approach to addressing inadvertent discoveries during construction. However, we encourage ongoing engagement with Native American tribes to ensure any unrecorded cultural resources are respectfully addressed.

The Fresno ATCT represents more than an architectural landmark; it embodies a critical period in Fresno's development as a modern urban center. While we recognize the necessity of modernizing the airport's infrastructure, we believe the mitigation measures must adequately honor and preserve the ATCT's historical and cultural significance. We look forward to discussing these recommendations further at the proposed consulting parties' meeting.

Please do not hesitate to contact us with any questions or for clarification of the above points.

Sincerely,



James Sponsler
Chair, Historic Preservation Commission
City of Fresno
Email: jwsponsler@sbcglobal.net
Phone: 559-355-1549

cc:

Francisco Partida, Fresno Yosemite International Airport

Karin Bouler, RS&H

The Proposed Project and its associated activities are also subject to the National Environmental Policy Act (NEPA). The FAA is preparing an Environmental Assessment (EA) to evaluate potential impacts on the human environment from the Proposed Project. The FAA will notify you when the Draft EA is issued for public and agency comment. Pursuant to 36 CFR § 800.8, the FAA intends to complete Section 106 in conjunction with the NEPA process.

Your timely response within 30 days of receipt of this correspondence will greatly assist us in completing the Section 106 and NEPA processes. In your response, please include your organization's response to becoming a consulting party and provide your organization's comments on the *adverse effect* finding and Daft MOA. FAA and the City will schedule a meeting with all consulting parties upon completion of the 30-day review period. Please contact me at the San Francisco Airports District Office by phone at (925) 546-6434 or by e-mail at Nani.M.Jacobson@faa.gov.

Sincerely,

Nani Jacobson

Nani M. Jacobson
Environmental Protection Specialist

Enclosures:
Attachment 1: Section 106 Consultation Documentation to SHPO, August 19, 2024
Attachment 2: Section 106 Consultation Documentation to FAA, September 10, 2024
Attachment 3: Section 106 Consultation Documentation to SHPO, September 13, 2024
Attachment 4: Section 106 Consultation Documentation from SHPO, October 24, 2024
Attachment 5: Draft Memorandum of Agreement

Cc:
Francisco Partida, Fresno Yosemite International Airport
Karin Bouler, RS&H

311 California Street, Suite 720
San Francisco, CA 94109

rsandh.com

MEETING AGENDA: Fresno Yosemite International Airport (FAT)
Airport Traffic Control Tower (ATCT) Replacement
Section 106 Consulting Parties

Project:	FAT ATCT Replacement
Meeting Date & Time:	January 31, 2025; 11 a.m. PST
Meeting Place:	Microsoft Teams
Participants:	Nani Jacobson, FAA; Francisco Partida, FAT; Tristan Tozer, SHPO; Jennifer Clark, City of Fresno / Historic Preservation Commission; Ashley Atkinson, City of / Historic Preservation Commission; Elizabeth Laval, Fresno County Historical Society; Karin Bouler, RS&H; Byron Chavez, RS&H; Dave Full, RS&H; Bart Gover, RS&H; Casey Tibbet, LSA Associates
Subject:	FAT ATCT Section 106 Consultation

1. **Welcome and Introductions**
2. **Project Overview**
3. **Section 106 Consultation / Memorandum of Agreement**
4. **Review of the Memorandum of Agreement**
5. **Proposed Mitigation**
6. **Project Milestones**
7. **Action Items**

311 California Street, Suite 720
San Francisco, CA 94109
rsandh.com

MEETING AGENDA: Fresno Yosemite International Airport (FAT) Airport Traffic Control Tower (ATCT) Replacement Section 106 Consulting Parties

Project:	FAT ATCT Replacement
Meeting Date & Time:	January 31, 2025; 11 a.m. PST
Meeting Place:	Microsoft Teams
Participants:	Nani Jacobson, FAA; Francisco Partida, FAT; Tristan Tozer, SHPO; Jennifer Clark, City of Fresno / Historic Preservation Commission; Ashley Atkinson, City of / Historic Preservation Commission; ~~Elizabeth Laval, Fresno County Historical Society;~~ Karin Bouler, RS&H; Byron Chavez, RS&H; Dave Full, RS&H; Bart Gover, RS&H; Casey Tibbet, LSA Associates
Subject:	FAT ATCT Section 106 Consultation

1. Welcome and Introductions

- Participants introduced themselves (see above identified participants)
    - Elizabeth Laval, Fresno County Historical Society (FCHS), was unexpectedly unable to attend
- The meeting agenda was briefly reviewed (reference Attachment 1 for the PowerPoint slides)

2. Project Overview

- An overview of the Proposed Project was provided.
    - The Proposed Project would replace the existing ATCT facility and associated infrastructure.
    - The existing ATCT needs replacement because it:
        1. Does not meet current standards,
        2. Is not of adequate height and does not provide unobstructed line of sight,
        3. Results in operational inefficiencies,
        4. Has escalating maintenance costs,
        5. Has security deficiencies, and
        6. Is consistent with approved Airport plans to replace.
- Summaries of the Area of Potential Effects (APE), National Register of Historic Places (NRHP) eligibility determinations, and finding of adverse effect were provided.
    - The cultural report was completed in September 2024 and included a record search and architectural field survey.

- The existing ATCT is eligible for the NRHP under Criterion C because it is a highly intact representative of the International style of architecture and because of the architect who designed it, Allen Lew.
- The two buildings adjacent to the existing ATCT, an Airport maintenance building and the aircraft rescue and fire fighting (ARFF) facility, were determined to not be eligible for the NRHP.
- The effect determination was that the Proposed Project would have an adverse effect.

3. Section 106 Consultation / Memorandum of Agreement

- Under Section 106, a Memorandum of Agreement (MOA) has been drafted.
- The MOA is legally binding and serves to:
  - Identify specific mitigation measures to address an adverse effect,
  - Identify responsible party or parties for each mitigation measure, and
  - Document compliance with Section 106.
- The roles of each of the parties were identified as:
  - FAA is the federal lead agency and a signatory of the MOA.
  - The California State Historic Preservation Officer (SHPO) is the Section 106 reviewing and approval agency, and is also a signatory of the MOA.
  - The City of Fresno, FAT, is the project sponsor and a signatory of the MOA.
  - The City of Fresno Department of Planning and Development and Historic Preservation Commission (HPC) is a consulting party.
  - The FCHS is a consulting party and a signatory to the MOA because of their involvement with one of the proposed mitigation measures.
  - The RS&H Team is leading the analysis and document preparation.

4. Review of the Memorandum of Agreement

- The City of Fresno Planning and Development Department in coordination with the City HPC provided input on the Draft MOA, which were reviewed. Responses to the comments were also addressed. See attached slides (Attachment 1) for the full list of comments and responses.
- No comments have been received to date from the FCHS.
  - The attendees agreed that feedback received during past conversations between the project team and Ms. Laval will be included as part of the Section 106 consultation. See Attachment 2 to these meeting minutes for a summary of this feedback.
- Revisions to the Draft MOP based on the input received were summarized and included the following:

  - Language was added to the interpretive signage mitigation measure that says that salvaged architectural elements of the existing ATCT would be included, if feasible.
  - Additional language stating that educational materials collected during exhibit development would be submitted to the FCHS was added to the mitigation measure that includes an exhibit with the FCHS.
  - Language specific to Native American resources was added to the inadvertent discoveries stipulation.

- Confirmation was provided to SHPO that the input and responses had been shared with FAA.
- SHPO expressed uncertainty about the feasibility of salvaging elements of the ATCT considering possible presence of hazardous materials.
  - Confirmation was provided that “if feasible” is included in the measure language.

5. Proposed Mitigation

- Mitigation measures were reviewed based on the prior addressed revisions.
- SHPO commented that a variety of mitigation measures, as is proposed, are preferred and seem reasonable.
- The City of Fresno agreed with SHPO that the mitigation measures proposed are complementary of each other and reasonable.

6. Project Milestones

- Completed, in progress, and anticipated project milestones were reviewed.
- Draft MOA
  - The Draft MOA was submitted to SHPO for review on January 10, 2025.
  - SHPO advised that review of the Draft MOA will not be completed by February 10, 2025. SHPO suggested that the end of February is when they expect to have their review of the Draft MOA completed. SHPO does not anticipate any substantive comments, mostly editorial language and to flush out the annual reporting section.
  - A discussion as to which parties are signatories and which are *invited* signatories was had. SHPO advised keeping only the FAA and SHPO as signatories for MOA and moving the City of an invited signatory with FCHS.
    - Agreement between all parties was made to move the City to an invited signatory in the MOA.
  - FAA asked SHPO if they can have the public review period on the Draft EA begin without SHPO review completed. SHPO indicated that the Draft MOA would then need to go through a separate 30-day public review period.

7. Action Items

- Draft MOA still under review with SHPO, expected completion by Friday, February 28, 2025.
- The City will be changed to an invited signatory in the MOA.

Attachment 1

January 31, 2025

Fresno Yosemite International Airport (FAT) Airport Traffic Control Tower (ATCT) Relocation

Section 106 Consultation



RS&H

FRESNO YOSEMITE International Airport

FEDERAL AVIATION ADMINISTRATION

Agenda

1. Welcome and Introductions
2. Project Overview
3. Section 106 Consultation / Memorandum of Agreement
4. Review of the Memorandum of Agreement
5. Proposed Mitigation
6. Project Milestones
7. Action Items

Welcome and Introductions

- Federal Aviation Administration (FAA)
- Fresno Yosemite International Airport (FAT) / City of Fresno
- California State Historic Preservation Officer (SHPO)
- City of Fresno, Planning and Development / Historic Preservation Commission
- Fresno County Historical Society
- RS&H California, Inc. (RS&H)
- LSA Associates, Inc. (LSA)

Project Overview

- The Proposed Project is for the replacement of the existing ATCT facility and associated infrastructure at the Airport.
- Key Reasons why the existing ATCT needs to be replaced:
    1. Existing ATCT Does Not Meet Current Standards
    2. Inadequate Height and Obstructed Line of Sight
    3. Operation Deficiencies
    4. Escalating Maintenance Costs
    5. Security Deficiencies
    6. Consistency with Approved Plan



FRESNO YOSEMITE International Airport

APE, National Register Eligibility Determinations, Findings

- Cultural Resources Report, prepared by LSA, completed in September 2024
  - Record search completed by staff at the Southern San Joaquin Valley Information Center (SSJVIC)
    - No records of any archaeological or historic architectural resources within the APE or within 0.5 mile of the APE
  - Architectural Field Survey
    - Existing ATCT
    - The Airport Maintenance Building
    - Aircraft Rescue and Fire Fighting (ARFF) Facility
  - Existing ATCT
    - Eligible for listing in the National Register of Historic Places (NRHP) under Criterion C
    - Highly intact representative of the International style of architecture as applied to an ATCT
    - Work of master architect Allen Y. Lew, FAIA
  - Airport Maintenance Building and ARFF Facility
    - Not representative of any architectural style or characteristics
    - Not eligible for listing in the NRHP
  - Pursuant to Section 106 of the NHPA (36 CFR Part 800.5), the proposed demolition of the ATCT will **adversely affect** the building from being eligible for listing on the NRHP under 36 CFR Part 800.5(a)(1).

Section 106 Consultation – Memorandum of Agreement

– Memorandum of Agreement (MOA)
  - The MOA is a legally binding document that serves three purposes:
    1. Identifies specific mitigation measures to address an adverse effect
    2. Identifies the responsible party or parties for each mitigation measure
    3. Documents compliance with Section 106

– Roles
  - FAA = federal lead agency, MOA signatory
  - SHPO = Section 106 review and approval agency, MOA signatory
  - FAT/City of Fresno = project sponsor, MOA signatory
  - City of Fresno Department of Planning and Development / Historic Preservation Commission = consulting party, review of MOA
  - Fresno County Historical Society = consulting party, mitigation development (exhibit and educational material) MOA signatory
  - RS&H Team = document preparation and analysis

Review of Draft Memorandum of Agreement – City / Historic Preservation Commission Comments

Comment	Response
Broader Historical Context and Civic Contributions: Include detailed acknowledgement of the historical and civic context in which the ATCT was constructed, including role of Mayor Arthur Selland and legacy of Allen Y. Lew.	The historical context on the ATCT and information on the legacy of Allen Y. Lew is included in the Cultural Resources Assessment to the extent that it is relevant to the Proposed Project and ATCT at FAT. Similarly, relevant information will be included in the exhibits and materials developed as mitigation.
Mitigation Measures and Public Awareness: Expansion of the stipulations to include community engagement, educational outreach, and an expansion of details on Allen Y. Lew's broader body of work in Fresno	Community engagement is included during the public review process for both the NEPA EA and the CEQA EIR, giving the public two opportunities for comment and input. Educational outreach has been incorporated through the development of exhibits at both the Airport terminal and with the Fresno County Historical Society (FCHS). Language was added to the MOA to clarify and to include submittal of the electronic materials created during mitigation development to the FCHS and on the City website. See prior comment response for discussion on expanding the details of Allen Y. Lew.

Review of Draft Memorandum of Agreement – City / Historic Preservation Commission Comments (continued)

Comment	Response
Concerns about Demolition Alternatives: Additional detail on the alternatives analysis.	The Draft EA will provide a chapter that details the alternatives analysis.
Commitment to Legacy Preservation: Include clause committing to the preservation of archival materials, photographs, up to and including acquisition if necessary, and any salvaged architectural elements for public display	The MOA was revised to include that the interpretive signage would include salvaged architectural elements of the existing ATCT, if feasible.
Ongoing engagement with Native American tribes	Native American tribes have been contacted twice: 1) during the Section 106 process (FAA lead), and 2) during the State Assembly Bill 52 process (City lead). Consultation was declined both times. Additional inadvertent discovery language has been added specific for the tribes: *In the case of prehistoric or historic Native American sites, the FAA shall notify appropriate state and federally recognized tribal leaders.*

Review of Draft Memorandum of Agreement – Fresno County Historical Society Comments

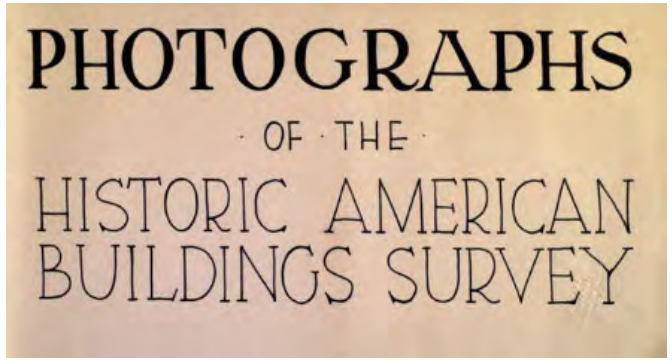
Comment	Response
To come	

Revisions to Draft Memorandum of Agreement

- Interpretive Signage
  - Added that the signage would include, if feasible, salvaged architectural elements of the existing ATCT
- Exhibit and Educational Materials with FCHS
  - Added that the City will provide any educational materials collected during the exhibit development process to FCHS electronically for FCHS to incorporate the ATCT's legacy into any educational programs they provide
- Inadvertent Discoveries
  - Added language specific to Native American inadvertent discoveries
- [potential for more to come after FCHS feedback]

Proposed Mitigation

- Coordination on mitigation with SHPO, City of Fresno / Historic Preservation Commission, and Fresno County Historical Society
- Develop Memorandum of Agreement (MOA) through continued consultation with SHPO
- MOA will include mitigation measures to address the adverse effect to the existing ATCT:
  - Measure 1: Historic American Building Survey (HABS), Level II
  - Measure 2: Interpretive sign and plaque commemorative of the existing ATCT in the FAT terminal
  - Measure 3: Include an exhibit with the permanent Chinese artifacts exhibit that the Fresno County Historical Society (FCHS) is developing. Location is at building newly purchased by FCHS for the Chinese artifacts exhibit.
  - Measure 4: FAT website materials
- Open Discussion





Project Milestones – Completed

- May 10, 2024 – listing of Native American contacts received from the California Native American Heritage Commission [Tribal Consultation/Section 106]
- July 1, 2024 – consultation initiated with 11 tribes [Tribal Consultation/Section 106]
  - One response received from Chairperson Valentin Lopez of the Amah Mutsun Tribal Band stating the proposed project is outside of the tribe's traditional territory and they have no comments.
  - No other comments received.
- July 8, 2024 – Initiated preparation of Draft Environmental Assessment (EA) [National Environmental Policy Act (NEPA)]
- August 19, 2024 – APE submitted to SHPO for concurrence [Section 106]
- September 10, 2024 – SHPO concurred with APE [Section 106]
- September 13, 2024 – Request for concurrence with determination of eligibility and finding of effect submitted to SHPO [Section 106]
- October 24, 2024 – SHPO concurred with determination of eligibility and finding of effect [Section 106]

Project Milestones – Completed, In Progress, or Anticipated

- November 18, 2024 – Section 106 and Section 4(f) meeting with SHPO [Section 106]
- December 5, 2024 – Submitted draft Memorandum of Agreement (MOA) to consulting parties for input [Section 106]
- January 10, 2025 – Submitted revised draft MOA for California State Historic Preservation Officer (SHPO) review [Section 106]
- January 31, 2025 – Consulting parties meeting [Section 106]
- February 10, 2025 – Anticipated SHPO review of Draft MOA completed [Section 106]
- March 2025 – Anticipated release of Draft EA with Section 4(f) Evaluation and Draft MOA. Includes public comment period (45 days) [NEPA]
- June 2025 – Anticipated Final EA / Finding of No Significant Impacts (FONSI) [NEPA]
- July 2025 – Anticipated NEPA Decision Document issued

Q&A and Action Items

Thank you

Nani Jacobson, M. Sc.
Environmental Protection Specialist
Federal Aviation Administration – SFO-ADO
(925) 546-6434
Nani.M.Jacobson@faa.gov

Francisco Partida
Assistant Director of Aviation
City of Fresno / Fresno Yosemite International Airport
(559) 621-4500
Francisco.Partida@fresno.gov

FRESNO YOSEMITE
International Airport

RS&H

311 California Street, Suite 720
San Francisco, CA 94109
rsandh.com

Attachment 2 – Correspondence with FCHS

- On Wednesday, October 23, 2024, project architectural historian Casey Tibbet spoke with Ms. Laval in her role as president of the FCHS to discuss the potential mitigation measure for inclusion in the MOA that would provide an exhibit of the history of the existing ATCT with the FCHS. Ms. Laval was eager to collaborate on the exhibit and discussed incorporating it into the FCHS's existing Chinese artifact exhibit. Ms. Laval mentioned that FCHS had purchased a building for their archive and the Chinese artifact exhibit will be moving to that location permanent, so it is a good idea to expand the exhibit to include Allen Lew. Based on this conversation, a mitigation measure has been identified and is included in the MOA to develop an exhibit with the permanent Chinese artifacts exhibit that FCHS is developing.

  Additional feedback on the Proposed Project was also provided by Ms. Laval, who stated that she was opposed to the demolition because the ATCT is eligible for the NRHP, so alternatives to retain the tower should be evaluated, but was happy to have been contacted about participating in the mitigation process. Ms. Laval said that it would be nice to salvage some of the existing ATCT to include in the exhibit at FCHS, if the ATCT was to be demolished. This comment was also made by the City/HPC and has been incorporated into the MOA to say that salvaged architectural elements will be included in the exhibits, if feasible.

- On Friday, January 17, 2025, Karin Bouler (RS&H) of the City's consultant team contacted Ms. Laval to confirm FCHS's interest in participating in the Section 106 process to develop the mitigation measure at the FCHS facility. This contact was conducted after the requested review period for the Draft MOA had ended (input was requested by January 6, 2025). Ms. Laval confirmed her interest in participating in the Section 106 process, including working with FAA and the City to develop the mitigation measure with FCHS. Ms. Laval also reiterated her appreciation to have been contacted for input even after the requested review period had ended.

APPENDIX E
SECTION 4(F) EVALUATION

APPENDIX E: DRAFT SECTION 4(F) EVALUATION FRESNO YOSEMITE INTERNATIONAL AIRPORT

AIRPORT TRAFFIC CONTROL TOWER (ATCT) REPLACEMENT

U.S. Department of Transportation
Federal Aviation Administration

Draft Section 4(f) Evaluation for the Airport Traffic Control Tower (ATCT) Fresno Yosemite International Airport Fresno, California

May 2025

This Department of Transportation Section 4(f) Evaluation is submitted for review pursuant to the following public law requirements: Section 102(2)(c) of the National Environmental Policy Act of 1969; Section 303 of 49 USC Code, Subtitle I; Section 106 of the National Historic Preservation Act of 1966.

For additional information, please contact the following:

Nani M. Jacobson
Environmental Protection Specialist
Federal Aviation Administration
2999 Oak Road, Suite 200
Walnut Creek, CA 94597

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ATTACHMENTS

Attachment 1: Section 4(f) Consultation Materials

1 INTRODUCTION

The City of Fresno (City) is proposing to implement the construction and operation of a replacement Airport Traffic Control Tower (ATCT) (Proposed Project) at the Fresno Yosemite International Airport (FAT or Airport). The preferred alternative would construct a new ATCT and demolish the existing ATCT facility once the new ATCT facility is fully operational. This Draft Section 4(f) Evaluation describes the regulatory framework and methodology for this Section 4(f) evaluation, the purpose and need for the Proposed Project, the description of the Proposed Project, how the Proposed Project would use Section 4(f) protected properties, alternatives to avoid the use of Section 4(f) properties, coordination between FAA and the Section 4(f) official with jurisdiction (OWJ), and the preliminary determination of Section 4(f) use.

1.1 Regulatory Framework and Methodology

Section 4(f) of the U.S. Department of Transportation (U.S. DOT) Act of 1966, 49 United States Code (USC) 303(c) is a federal law that protects significant publicly owned parks, recreational areas, wildlife and waterfowl refuges, and public and private historic sites. Section 4(f) requirements apply to all transportation projects that require funding or other approvals by the U.S. DOT. The Federal Aviation Administration's (FAA) guidance for Section 4(f) is found in FAA Order 1050.1F, Appendix B. The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) issued Section 4(f) implementing regulations in 23 CFR Part 774 that are not binding to the FAA. However, the FAA may use them as guidance to the extent relevant to aviation. FAA Order 1050.1F, Appendix B states that "the Secretary of Transportation may approve a transportation program or project that requires the use of any publicly owned land from a public park, recreation area, or wildlife or waterfowl refuge of national, state, or local significance, or land from any publicly or privately owned historic site of national, state, or local significance, only if there is no feasible and prudent alternative to the use of such land and the program or project includes all possible planning to minimize harm resulting from the use."

The primary steps of a Section 4(f) evaluation are as follows:

1. Identify any Section 4(f) properties within or near the project study area.
2. Determine if the project would "use" the Section 4(f) resource.
3. Analyze avoidance alternatives to determine if a feasible and prudent alternative that would avoid the use of the Section 4(f) property exists.
4. Consider all possible planning to minimize harm, including design adjustments and mitigation, if no feasible and prudent avoidance alternative exists.
5. Determine which alternative(s) causes the least overall harm to the Section 4(f) property.
6. Coordinate with the Official(s) with Jurisdiction (OWJ) over the Section 4(f) property and document all coordination efforts.

FAA will make its final Section 4(f) determination in the Final Environmental Assessment (EA) for the project, and subsequent to its consideration of public and agency comments.

1.1.1 Definitions

The following definitions are described under FAA Order 1050.1F, Appendix B, and are based on 23 CFR Part 774.

1.1.1.1 Types of Section 4(f) Properties

Resources protected under Section 4(f) include publicly owned and accessible parks and recreational areas of national, state, or local significance; publicly owned wildlife or waterfowl refuges of national, state, or local significance; and historic sites of national, state, or local significance that are publicly or privately owned.

1.1.1.2 Use of Section 4(f) Property

In the context of Section 4(f) analyses, the term "Use" includes physical or constructive use of Section 4(f) property, as described below.

Physical Use of Section 4(f) Property

A physical use would involve an actual physical taking of Section 4(f) property through purchase of land or a permanent easement, physical occupation of a portion or all of the property, or alteration of structures or facilities on the property.

A temporary occupancy applies to construction-related activities and is so minimal that it does not constitute a use within the meaning of Section 4(f). However, a temporary occupancy would be considered a use if:

- The duration of the occupancy of the Section 4(f) property is greater than the time needed to build a project and there is a change in ownership of the land;
- The nature and magnitude of changes to the 4(f) property are more than minimal;
- Anticipated permanent adverse physical impacts would occur and a temporary or permanent interference with Section 4(f) activities or purposes would occur;
- The land use is not fully returned to existing condition; or
- There is no documented agreement with appropriate agencies having jurisdiction over the Section 4(f) property.

Constructive Use of Section 4(f) Property

Constructive use occurs when the impacts of a project do not physically use land that is a Section 4(f) property; however, the effects from a project on the Section 4(f) property are so severe that the activities, features, or attributes that qualify the property for protection under Section 4(f) are substantially impaired. Substantial impairment occurs only when the protected activities, features, or attributes of the Section 4(f) property that contribute to its significance or enjoyment are substantially diminished. This means that the value of the Section 4(f) property, in terms of its prior significance and enjoyment, is substantially reduced or lost.

De Minimis Impact

The FAA may determine physical occupation to be *de minimis* if it does not adversely affect the activities, features, or attributes that qualify the park, recreation area, or wildlife or waterfowl refuge for protection under Section 4(f). The FAA may also determine occupation of historic

properties for which a determination of no adverse effect under Section 106 of the National Historic Preservation Act of 1966 has been rendered to be *de minimis*.

1.1.1.3 Feasible and Prudent

An alternative is feasible and prudent if it avoids using Section 4(f) property and does not cause other severe problems of a magnitude that substantially outweigh the importance of protecting the Section 4(f) property. In assessing the importance of protecting the Section 4(f) property, it is appropriate to consider the relative value of the property (i.e., some Section 4(f) properties are worthy of a greater degree of protection than others).

A potential alternative is not feasible if it cannot be built as a matter of sound engineering judgment. An alternative is not prudent if:

1. It compromises the project to a degree that it is unreasonable to proceed in light of the project's stated purpose and need (i.e., the alternative doesn't address the purpose and need of the project);
2. It results in unacceptable safety or operational problems;
3. After reasonable mitigation, it still causes severe social, economic, or environmental impacts; severe disruption to established communities; severe or disproportionate impacts to minority or low-income populations; or severe impacts to environmental resources protected under other Federal statutes;
4. It results in additional construction, maintenance, or operational costs of extraordinary magnitude;
5. It causes other unique problems or unusual factors; or
6. It involves multiple factors as outlined above that, while individually minor, cumulatively cause unique problems or impacts of extraordinary magnitude.

1.1.1.4 All Possible Planning

All possible planning means that all reasonable measures identified in the Section 4(f) evaluation to minimize harm or mitigate adverse effects must be included in the project.

In evaluating the reasonability of measures to minimize harm, FAA Order 1050.1B, Appendix B.2, provides the following guidance.

> "… the responsible FAA official will consider the preservation purpose of the statute, the views of officials having jurisdiction over the Section 4(f) property, whether the cost of measures is a reasonable public expenditure in view of the adverse impacts on the Section 4(f) property and the benefits of the measures to the property, and impacts or benefits of the measures to communities or environmental resources outside the Section 4(f) property."

1.1.1.5 Least Overall Harm

If there is no feasible and prudent avoidance alternative to the use of Section 4(f) property then FAA may approve only the alternative that causes the least overall harm in light of the statute's preservation purpose. The least overall harm is determined by balancing the following seven factors:

1. The ability to mitigate adverse effects to each Section 4(f) property (including any measures that result in benefits to the property):
2. The relative severity of the remaining harm, after mitigation, to the protected activities, attributes, or features that qualify each Section 4(f) property for protection;
3. The relative significance of each Section 4(f) property;
4. The views of the official(s) with jurisdiction over each Section 4(f) property;
5. The degree to which each alternative meets the purpose and need for the project;
6. After reasonable mitigation, the magnitude of any adverse impacts to resources not protected by Section 4(f); and
7. Substantial differences in costs among the alternatives.

1.1.1.6 Section 6(f) of the Land and Water Conservation Fund Act

The evaluation of Section 4(f) properties includes consideration of impacts to recreational properties acquired using funds provided through the Land and Water Conservation Fund Act (LWCFA) of 1965. Section 6(f) of the LWCFA precludes the conversion of recreational lands purchased or developed with Land and Water Conservation Fund Act funds to non-recreational uses unless the conversion of land is approved by the Secretary of the Department of Interior.

1.2 Applicability to the Proposed Project

Implementation of the Proposed Project would affect one structure determined to be eligible for listing on the NRHP. This Section 4(f) Evaluation documents the evaluation of these impacts. No properties purchased or improved with Section 6(f) funds would be affected by the Proposed Project and Section 6(f) resources are not discussed further in this Section 4(f) Evaluation.

2 PURPOSE AND NEED

The following section discusses the purpose and need for the Proposed Project.

2.1 Need

The ATCT was commissioned in 1961 and has exceeded its useful life. According to U.S. DOT, the average useful life of an ATCT facility is approximately 25 to 30 years (U.S. DOT, 2008). Despite its continued service, parts of the ATCT facility, including the elevator and HVAC system, no longer function as intended and/or no longer meet current building code requirements. These issues pose several safety deficiencies and challenges to the Airport's ongoing maintenance efforts to keep the ATCT operational and safe for air traffic control purposes.

Below are the six key reasons why the existing ATCT needs to be replaced.

1. Existing ATCT does not meet current standards;
2. Inadequate height and obstructed line of sight;
3. Operational inefficiencies;
4. Escalating maintenance costs;

5. Security deficiencies; and
6. Consistency with approved plans

2.2 Purpose

The purpose of the Proposed Project is to provide an ATCT facility that meets current FAA, State and local building standards and improves safety and operations at the Airport for ATCT operators and Airport users.

2.3 FAA Purpose and Need

FAA's purpose and need is to ensure that the Proposed Project does not derogate the safety of aircraft and airport operations at FAT. Moreover, it is the policy of the FAA under 49 U.S.C. § 47101(a)(7) that airport development projects provide for the protection and enhancement of natural resources and the quality of the environment of the United States.

3 DESCRIPTION OF PROPOSED PROJECT

The Proposed Project is the replacement of the existing ATCT facility and associated infrastructure at the Airport. The project study area is the footprint of the Proposed Project and the boundary in which all components and staging areas would be located and, therefore, where a potential for direct effects to occur. All components are located within the project study area. The Proposed Project includes the following components, which are illustrated in **Figure 1**:

- Construction of a new ATCT facility and demolition of the existing ATCT facility once the new ATCT facility is fully operational.
- Installation of new equipment in the replacement ATCT and utility services to the replacement ATCT facility.
- Reconstruction of the existing employee parking and installation of security fencing around the ATCT facility and accompanying employee parking lot.

3.1 Construct New ATCT Facility and Demolish Existing ATCT Facility

The Proposed Project would construct a new ATCT facility approximately 250 feet south of the existing ATCT. The new facility would have an estimated building footprint of 13,000 square feet (sq ft) and include a base building at the base of the functional shaft of the tower and a control cab at the top of the functional shaft with an airport beacon and antennae atop the cab.

The replacement ATCT facility would meet the design policy described in Federal Aviation Administration (FAA) Job Order 6480.7E, *ATCT and TRACON Design Policy*. The base building would include administrative offices and operational and storage spaces. [1] The cab would be approximately 440 sq ft in size and be able to accommodate four controller positions plus a supervisor. The floor of the cab would be 150 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 190 feet.

[1] Operational space is for ATCs to provide air traffic service to aircraft as they transition between an airport and the en route phase of flight, and from the en route phase of flight to an airport. This includes the departure, climb, descent, and approach phases of flights.

Figure 1: Proposed Project



Source: RS&H, 2024

Access to the building would remain the same as to the existing ATCT, which is accessible from East Andersen Avenue.

Once the new ATCT is fully operational, the existing ATCT would be demolished and the site would be converted to parking to replace the parking lost because of the construction of the new ATCT.

3.2 Install New Equipment and Utility Services

The Proposed Project would install new equipment in the replacement ATCT including new ATC equipment, such as navigation and management systems, communications equipment, and electrical panels. New utility services would also be connected to the replacement ATCT facility from existing utility systems. Utilities installation to the new ATCT facility would include:

- Electrical connections from the existing electrical network under the apron to the north of the existing ATCT.
- Stormwater pipe connection from the existing stormwater drainage system under East Andersen Avenue.
- Sanitary sewer pipe connection from the existing sewer system under East Andersen Avenue.
- Water pipe connection from the existing water system under North Ashley Avenue, east of the proposed new ATCT location.

FAA duct banks that house various electrical and other conduits would be extended from their existing terminus between the existing ATCT and the Airport maintenance facility to the proposed new ATCT facility.

3.3 Reconstruct Employee Parking Lot and Install Security Fencing

The existing employee parking lot on the existing ATCT site has 48 vehicle parking spaces. The new ATCT facility would overlap with the existing parking lot, therefore the parking lot would be reconstructed in order to provide a minimum of 48 vehicle parking spaces to ensure sufficient employee parking availability.

The existing ATCT site currently only has fencing on the portion of the west side and does not have fencing enclosing the ATCT site, leaving it unsecure. Security fencing is proposed as part of the Proposed Project that would connect to the existing fence and enclose the ATCT facility and the adjacent parking lot. A portion of existing fence that connects to the existing ATCT would be removed and the ATCT would also include gate-controlled access to the parking lot and site.

4 DESCRIPTION OF SECTION 4(F) PROPERTIES

4.1 Publicly owned public parks, recreational areas, wildlife and waterfowl refuges

Based on review of mapping and City, U.S. Fish and Wildlife, and California State Parks websites, no publicly owned parks, recreational areas, or wildlife or waterfowl refuges exist within or near the project study area.

4.2 Public and private historic sites

In accordance with Section 106 of the National Historic Preservation Act, an Area of Potential Effects (APE) was established based on the project components described in **Section 3**.[2] The APE encompasses a total of 5.98 acres and includes the existing ATCT, the adjacent employee parking lot, the airfield apron directly adjacent to the existing ATCT, an Airport maintenance building, the Aircraft Rescue and Fire Fighting (ARFF) facility, a landscaped area south of the ARFF facility, and a portion (1.78 acres) of a vacant lot approximately 0.23 mile southwest of the existing ATCT off East Andersen Avenue for use as a construction staging area (see **Figure 2**). The vertical APE extends from the existing ground surface to a depth of approximately 65 feet below ground surface for piles for foundations of the new ATCT facility. The APE differs from the Project Study Area in that it includes the Airport maintenance building and the ARFF facility due to their proximity to the Proposed Project. These structures would not be affected by the Proposed Project.

A Cultural Resources Assessment for the APE concluded that the existing ATCT is a historic property eligible for listing on the NRHP, thus is subject to Section 4(f).

The existing ATCT at FAT is owned by the City and is leased by the FAA. The ATCT is staffed and operated by FAA personnel. The ATCT is continuously operated 24 hours a day, 7 days a week. The existing ATCT is located on Airport property on a 2.25-acre site northwest of the passenger terminal and adjacent to the ARFF station. Access to the ATCT is not available to the public per FAA safety and security requirements. Access for ATCT personnel is available off of East Anderson Avenue.

The ATCT was commissioned in 1961 and has not undergone any major renovations or remodels, only minor alterations. The ATCT is significant under Criteria C as a highly intact representative example of the International style of architecture as applied to an ATCT and as a good example of the work of master architect Allen Y. Lew, FAIA. The ATCT retains high integrity of location, design, materials, workmanship, feeling, and association. Its period of significance is 1961, when it was first occupied. The ATCT is among five buildings that were designed by Lew at the Airport at that time, including the original terminal building.

5 USE OF SECTION 4(F) PROPERTY

The following provides an overview of the use of the Section 4(f) property associated with the Proposed Project.

5.1 Permanent Physical Use

The demolition of the existing ATCT as part of the Proposed Project would result in the removal of a structure that is eligible for listing on the NRHP. As a result, the demolition of the existing ATCT would constitute a physical use of a Section 4(f) property.

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[2] The APE varies from the project study area to include the two buildings adjacent to the existing ATCT, an Airport maintenance building and the Airport's ARFF facility, in the historic resources evaluation due to their proximity to the existing ATCT. Neither building was determined to be eligible for listing in the NRHP and are not Section 4(f) resources.

Figure 2: Area of Potential Effects



Source: RS&H, 2024

5.2 Temporary Physical Use

The Proposed Project would not result in any temporary physical use of a Section 4(f) property.

5.3 Constructive Use

The Proposed Project would not result in any constructive use of a Section 4(f) property.

5.4 De Minimis Impact

The Proposed Project would not result in a *de minimis* impact to a Section 4(f) property.

6 AVOIDANCE ALTERNATIVES

The Section 4(f) statute requires the selection of an alternative that completely avoids the use of Section 4(f) property if that alternative is deemed feasible and prudent. This section evaluates the avoidance alternatives to the Proposed Project and includes a project description, prudent and feasible avoidance alternative determination, an assessment of all possible planning to minimize harm, and a preliminary least overall harm analysis.

Initial steps to identify locations to evaluate as potential sites for a new ATCT facility began in 2010. In 2010 an ATCT Site Survey Draft Report was initiated that identified and analyzed 17 possible sites on Airport property that could accommodate the required facility size (see **Figure 3**). This analysis provides the background of the avoidance alternatives for this Section 4(f) evaluation. The sites identified in 2010 would avoid the Section 4(f) use of the existing ATCT if they would not require demolition of, or otherwise adversely affect, the existing ATCT. As such, these 17 sites are analyzed under Section 4(f) as avoidance alternatives. The 2010 draft report recommended continuing evaluation for Sites 6, 7B, 12A and 13.

A Siting Report was completed in 2024 for replacement of the ATCT that carried forward the analysis of Sites 6 and 13A, revised Sites 3 and 11 to Site X1, and revised Site 13 to Site X2 from the 2010 draft report.

If the existing ATCT is not demolished, two options are available as to how to treat the existing ATCT. Each avoidance alternative, excluding the alternative to rehabilitate the existing ATCT (Site 2) and the No Action Alternative, include these two options as described below.

- *Option A: Preserve Existing ATCT in Place*
  Option A would preserve the existing ATCT facility as a vacant building in its current location and move existing operations into a new ATCT facility. The ATCT is eligible for listing on the National Register of Historic Places (NRHP); therefore, necessary steps would be taken to ensure the long-term integrity and character-defining elements of the ATCT through repairs, restoration, and continued maintenance. See Section 3.4.5 of the EA for additional information on NRHP eligibility.

  Through the relocation of ATC operations to a new facility, the existing ATCT would not be required to meet the current FAA space and height requirements detailed in FAA Order 6480.7E, *Airport Traffic Control Tower (ATCT) and Terminal Radar Approach Control (TRACON) Design Policy* and FAA Order 6480.4B, *Airport Traffic Control Tower Siting Criteria*. Additionally, because the structure would remain vacant, extensive improvements to the ATCT would not be required to bring the building up to code to

Figure 3: Initial Potential ATCT Sites Identified



Source: City of Fresno, 2010; City of Fresno, 2024; RS&H, 2024

meet current State and local building requirements, such as seismic, fire, and ADA standards due to the potential for the City provide exceptions for historical structures.

Rehabilitation of the existing ATCT structure would be made with the goal of limiting alterations and repairs in an effort to preserve the features that convey its historic values and maintain eligibility on the NRHP. Rehabilitation would follow *The Secretary of the Interior's Standards for Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring & Reconstructing Historic Buildings* (U.S. Department of the Interior, 2017). Preservation would include measures to protect and stabilize the structure while using appropriate materials and techniques to preserve features that contribute to the eligibility of the ATCT as a historic resource, as identified in the Cultural Resources Analysis (Appendix D of the EA). Because limited alterations have been made to the structure since it was constructed and the elements of the original construction remain largely intact, it is assumed that restoration and reconstruction would not be required to revert any features back to its original state.

After necessary repairs are made and restoration is completed, preservation of the existing ATCT would involve ongoing maintenance to prevent deterioration of the aging structure.

- *Option B: Retain Existing ATCT for Another Use at FAT*
  Retaining the existing ATCT for other uses would include all of the preservation, repairs, and rehabilitation identified under Option A. Additionally, because ATC operations would be relocated to a new facility, this option would also not require that the existing ATCT meet the current FAA space and height requirements. However, Option B is different from Option A, because the facility would then be repurposed for a use other than an ATCT and the building would need to be updated to meet current State and local building requirements, such as seismic, fire, and ADA standards. Therefore, this option would require extensive upgrades and repairs that could negatively affect features that contribute to the eligibility of the ATCT as a historic resource.

  Following repairs and restoration of the existing ATCT, the building could be reused for other Airport facilities, such as office space. Because of the location of the existing ATCT on Airport property, adjacent to an active airfield (i.e., an aircraft movement area), the facility could not be converted into a facility that would allow for or require public access. FAA Advisory Circular (AC) 150/5300-13B, Airport Design, states that, "Part 139[3] airports must provide safeguards that prevent unauthorized person entry to the movement area. This includes installation of fencing, provision of access controls, and conformance to the Transportation Security Administration's approved airport security program."

All alternatives discussed in **Sections 6.1 through 6.12** would completely avoid the use of a Section 4(f) property. These sections include an assessment of the feasibility and prudence of

[3] 14 CFR Part 139 requires FAA to issue airport operating certificates to airports that: serve scheduled and unscheduled air carrier aircraft with more than 30 seats; serve scheduled air carrier operations in aircraft with more than 9 seats but less than 31 seats; and the FAA Administrator requires to have a certificate. FAT operates under a Part 139 certificate.

these alternatives. In summary, the preliminary determination is that none of these avoidance alternatives would be feasible and prudent as per the criteria provided in FAA Order 1050.F and 23 CFR 774.17.

Site identifiers are consistent with the sites identified in the 2010 draft report (see **Figure 3**).

6.1 Site 1 with Option A or Option B

6.1.1 Description

Site 1 is located approximately 320 feet northwest of the existing ATCT (see **Figure 3**). Thus, construction at this location would not require the demolition of the existing ATCT. The site has an existing fixed-base operator (FBO) that is under a long-term lease. Because of the long-term lease agreement, use of this site would require condemnation for an ATCT to be constructed.

6.1.2 Evaluation of Feasibility

Section 4(f) states that an alternative is not feasible if it cannot be built as a matter of sound engineering judgment. Although design of an ATCT at this site was not developed, it is assumed that this alternative would be feasible to construct.

6.1.3 Evaluation of Prudence

Section 1.1.1.3 lists the Section 4(f) criteria used by FAA to determine the prudence of an avoidance alternative.

1. Effectiveness in Meeting Purpose and Need

   Site 1 would result in an ATCT that meets the following Proposed Project needs:

   1. Meets current FAA, State, and local building standards, even though the existing facility would continue to not meet this need;

   3. Allows for operational efficiency; and

   5. Is secure from unauthorized access.

   This alternative would not meet the following Proposed Project needs:

   2. Provides inadequate height and obstructed lines of sight because the existing ATCT, if not demolished, would likely impede views of the ends of Runways 29R and 29L due to the required limitations on how far into the airfield the new ATCT could be constructed without encroaching on the building restriction line of the airfield. The building restriction line is an FAA-required boundary that denotes the suitable building area at an airport based on airfield safety standards. The building restriction line encompasses the runway protection zones, the runway object free area, the runway visibility zone, navigational aid (NAVAID) critical areas, areas required for terminal instrument procedures, and ATCT clear line of sight;

   4. Results in high costs of repairs to the existing facility in order to preserve the integrity of the building; and

   6. Is not consistent with approved Airport plans to demolish the existing ATCT and does not continue to show this as the location of an FBO (City of Fresno, 2019a).

2. Safety or Operational Considerations

As stated above, the FBO site would result in obstructed lines of sight due to the proximity and location of the existing ATCT. This results in potential safety risks, including aircraft incursions and delayed ATC pilot instructions.

3. Social, Economic, Environmental, or Community Impacts

   No severe social, economic, environmental, or community impacts would occur by implementing an ATCT at Site 1.

4. Cost

   Additional costs are associated with Site 1 due to the cost to condemn the current FBO tenant. However, because the FBO site is already developed and utility infrastructure is present, it is unlikely to result in costs of an extraordinary magnitude.

5. Unique Problems or Unusual Factors

   The FAA and the City determined that Site 1 would result in a unique problem because the site is already developed and occupied by an Airport tenant under a long-term lease agreement.

6. Cumulative Impacts of Extraordinary Magnitude

   This alternative would not meet the purpose and need for the Proposed Project and has the unique problem of being occupied by an existing FBO tenant with a long-term lease. When considered together, this results in cumulative impacts of extraordinary magnitude.

6.1.4 Avoidance Alternative Determination

Site 1 would avoid use of the Section 4(f) property; however, it is deemed not prudent because it would not meet the purpose and need of the Proposed Project, would result in potential safety risks, and would result in a unique problem due to the site being occupied with a long-term lease.

6.2 Site 10 with Option A or Option B

6.2.1 Description

Site 10 is located on the immediate northeast side of the existing ATCT within the airfield (see **Figure 3**). Thus, construction at this location would not require the demolition of the existing ATCT. The site is paved and is used as an aircraft apron and for airside vehicle parking.

6.2.2 Evaluation of Feasibility

Section 4(f) states that an alternative is not feasible if it cannot be built as a matter of sound engineering judgment. An ATCT facility at this site would encroach on the building restriction line of the airfield, which is an FAA-required boundary that denotes the suitable building area at an Airport based on airfield safety standards. Therefore, Site 10 is not feasible to construct.

6.2.3 Evaluation of Prudence

Section 1.1.1.3 lists the Section 4(f) criteria used by FAA to determine the prudence of an avoidance alternative.

1. Effectiveness in Meeting Purpose and Need

   Site 10 would result in an ATCT that meets the following Proposed Project needs:

2. Provides adequate height and unobstructed line of sight;

3. Allows for operational efficiency; and

5. Is secure from unauthorized access.

This alternative would not meet the following Proposed Project needs:

1. Does not provide an ATCT that meets current FAA, State, and local building standards because the new ATCT would be located within the building restriction line of the airfield, which would not meet FAA safety standards;

4. Results in high costs of repairs to the existing facility in order to preserve the integrity of the building; and

6. Is not consistent with approved Airport plans to demolish the existing ATCT and that continue to show this location as an aircraft apron (City of Fresno, 2019a).

2. Safety or Operational Considerations

   As stated above, Site 10 would result in the new ATCT being located within the building restriction line of the airfield, which would not meet FAA safety standards.

3. Social, Economic, Environmental, or Community Impacts

   No severe social, economic, environmental, or community impacts would occur by implementing this alternative.

4. Cost

   Because this site is already developed and utility infrastructure is present, this alternative is unlikely to result in costs of an extraordinary magnitude.

5. Unique Problems or Unusual Factors

   No unique problems or unusual factors exist.

6. Cumulative Impacts of Extraordinary Magnitude

   This alternative is not feasible to construct and would not meet the purpose and need for the Proposed Project. When considered together, this results in cumulative impacts of extraordinary magnitude.

6.2.4 Avoidance Alternative Determination

Site 10 would avoid use of the Section 4(f) property; however, it is deemed to not be feasible to construct and is not prudent because it would not meet the purpose and need of the Proposed Project and would result in potential safety risks.

6.3 Site 9 with Option A or Option B

6.3.1 Description

Site 9 is located north of the airfield and towards the east end of the Airport, south of East Westover Avenue (see **Figure 3**). Thus, construction at this location would not require the demolition of the existing ATCT. The site is currently vacant and is east of a general aviation (GA) area that includes a helicopter tenant, SkyLife Air Ambulance, and SkyWest Airlines FBO.

6.3.2 Evaluation of Feasibility

Section 4(f) states that an alternative is not feasible if it cannot be built as a matter of sound engineering judgment. Although design of an ATCT at this site was not developed, it is assumed that an ATCT on this site would be feasible to construct.

6.3.3 Evaluation of Prudence

Section 1.1.1.3 lists the Section 4(f) criteria used by FAA to determine the prudence of an avoidance alternative.

1. Effectiveness in Meeting Purpose and Need

   Site 9 would result in an ATCT that meets the following Proposed Project needs:

   1. Meets current FAA, State, and local building standards, even though the existing facility would continue to not meet this need;

   4. Does not result in high costs of repairs and facility disruptions due to continuous maintenance; and

   5. Is secure from unauthorized access.

   This alternative would not meet the following Proposed Project needs:

   2. Provides inadequate height and obstructed lines of sight because it would not be possible to discern between the ends of Runway 11L and Runway 11R due to the angle and distance between an ATCT at this location and the runway ends. ATCTs located on this side of the airfield would also be facing into the sun in the afternoon, resulting in glare;

   3. Due to the inability for Air Traffic Controllers (ATCs) to discern between the ends of Runways 11L and 11R would also result in operational inefficiencies due to delay in relaying information to pilots; and

   6. Is not consistent with approved Airport plans to demolish the existing ATCT and that show this location as a GA development site (City of Fresno, 2019a).

2. Safety or Operational Considerations

   As stated above, this alternative would result in obstructed lines of sight due to the site location and distance to the ends of Runway 11L and Runway 11R. This results in potential safety risks, including aircraft incursions and delayed ATC pilot instructions.

3. Social, Economic, Environmental, or Community Impacts

   No severe social, economic, environmental, or community impacts would occur by implementing this alternative.

4. Cost

   This site is currently not developed, so the construction of this alternative would potentially involve complex site conditions (grading, excavation, foundation work, utility relocations, etc.). Utilities would have to be extended from the facilities at the FBO site across from East Aircorp Way to reach the northeast side of the Airport site. Therefore, due to the condition of

the site and a longer construction duration to account for the site conditions, this alternative would result in disproportionately higher costs due to construction methods or materials.

5. Unique Problems or Unusual Factors

   No unique problems or unusual factors exist.

6. Cumulative Impacts of Extraordinary Magnitude

   This alternative would not meet the purpose and need for the Proposed Project and has additional costs associated with construction on an undeveloped site. When considered together, this results in cumulative impacts of extraordinary magnitude.

6.3.4 Avoidance Alternative Determination

Site 9 would avoid use of the Section 4(f) property; however, it is deemed not prudent because it would not meet the purpose and need of the Proposed Project, would result in potential safety risks, and would result in additional costs to construct on an undeveloped site.

6.4 Sites 4, 7, 7A, and 7B with Option A or Option B

6.4.1 Description

Sites 4, 7, 7A, and 7B are located north of the airfield and southwest of East Airways Boulevard (see **Figure 3**). Thus, construction at this location would not require the demolition of the existing ATCT. The site is currently vacant and is south of an existing hangar facility. The floor of the cab would be 94 feet tall; the cab floor to the top of the ATCT would be approximately 20 feet for a total ATCT height of approximately 124 feet

6.4.2 Evaluation of Feasibility

Section 4(f) states that an alternative is not feasible if it cannot be built as a matter of sound engineering judgment. Due to the location of this site, in relation to future Airport development and existing visual obstructions, the height of a tower at this site would encroach into the precision approach protection zone. The precision approach is what guides planes vertically, down to the runway. Therefore, Sites 4, 7, 7A, and 7B are not feasible to construct.

6.4.3 Evaluation of Prudence

Section 1.1.1.3 lists the Section 4(f) criteria used by FAA to determine the prudence of an avoidance alternative.

1. Effectiveness in Meeting Purpose and Need

   Sites 4, 7, 7A, and 7B would result in an ATCT that meets the following Proposed Project need:

   5. Is secure from unauthorized access.

   This alternative would not meet the following Proposed Project needs:

   1. Does not meet current FAA, State, and local building standards because the new ATCT would encroach into the precision approach protection zone, which would not meet FAA safety standards;

   2. Provides inadequate height and obstructed lines of sight because it would have obstructed views of the ends of Runways 29R and 29L because of trees located offsite at the adjacent golf course and the location on the airfield would result in glare issue

from the sun for ATCs. Further, ATCTs located on this side of the airfield would be facing into the sun in the afternoon, resulting in glare;

3. The obstructed lines of sight of the ends of Runways 29R and 29L would also result in operational inefficiencies due to delay in relaying information to pilots;

4. Results in high costs of repairs to the existing facility in order to preserve the integrity of the building; and

6. Is not consistent with approved Airport plans to demolish the existing ATCT and that show this location as future hangar development (City of Fresno, 2019a).

2. Safety or Operational Considerations

   As stated above, Sites 4, 7, 7A, and 7B would encroach into the precision approach protection zone and result in obstructed lines of sight due to obstructed lines of sight of the ends of Runways 29R and 29L. This is not consistent with FAA safety standards and results in potential aircraft incursions and delayed ATC pilot instructions.

3. Social, Economic, Environmental, or Community Impacts

   No severe social, economic, environmental, or community impacts would occur by implementing this alternative.

4. Cost

   This site is currently not developed; therefore, construction of this alternative would potentially involve complex site conditions (grading, excavation, foundation work, utility relocations, etc.). Utilities would have to be extended from the hangar facility to the northwest of the site or from the animal shelter facilities across East Airways Boulevard. Additionally, the extra height needed for an ATCT at this site would result in additional costs. Therefore, due to the condition of the site, a longer construction duration to account for the site conditions, and the required height of the ATCT, this alternative would result in disproportionately higher costs due to construction methods or materials.

5. Unique Problems or Unusual Factors

   No unique problems or unusual factors exist.

6. Cumulative Impacts of Extraordinary Magnitude

   This alternative is not feasible to construct, would not meet the purpose and need, and has additional costs associated with construction on an undeveloped site and from the height of the ATCT. When considered together, this results in cumulative impacts of extraordinary magnitude.

6.4.4 Avoidance Alternative Determination

Sites 4, 7, 7A, and 7B would avoid use of the Section 4(f) property; however, they are deemed to be not feasible to construct and is not prudent because it would not meet the purpose and need of the Proposed Project and would result in potential safety risks and additional costs.

6.5 Site 8 with Option A or Option B

6.5.1 Description

Site 8 is located north of the airfield and southwest of East Airways Boulevard (see **Figure 3**). Thus, construction at this location would not require the demolition of the existing ATCT. The site is currently vacant and is north of an aircraft apron associated with a cargo facility.

6.5.2 Evaluation of Feasibility

Section 4(f) states that an alternative is not feasible if it cannot be built as a matter of sound engineering judgment. Due to the location of this site, in relation to future Airport development and existing visual obstructions, a tower at this site would need to be so tall that it would encroach into the precision approach protection zone. Therefore, this alternative is not feasible to construct.

6.5.3 Evaluation of Prudence

Section 1.1.1.3 lists the Section 4(f) criteria used by FAA to determine the prudence of an avoidance alternative.

1. Effectiveness in Meeting Purpose and Need

   Site 8 would result in an ATCT that meets the following Proposed Project need:

   5. Is secure from unauthorized access.

   This alternative would not meet the following Proposed Project needs:

   1. Does not meet current FAA, State, and local building standards because the new ATCT would encroach into the precision approach protection zone, which would not meet FAA safety standards;

   2. Provides inadequate height and obstructed lines of sight because it would have obstructed views of the ends of Runways 29R and 29L because of trees located offsite at the adjacent golf course and the location on the airfield would result in glare issue from the sun for ATCs. ATCTs located on this side of the airfield would also be facing into the sun in the afternoon, resulting in glare;

   3. The obstructed lines of sight of the ends of Runways 29R and 29L would also result in operational inefficiencies due to delay in relaying information to pilots;

   4. Results in high costs of repairs to the existing facility in order to preserve the integrity of the building; and

   6. Is not consistent with approved Airport plans to demolish the existing ATCT and that show this location as future cargo development (City of Fresno, 2019a).

2. Safety or Operational Considerations

   As stated above, Site 8 would encroach into the precision approach protection zone and result in obstructed lines of sight due to obstructed lines of sight of the ends of Runways 29R and 29L. This is not consistent with FAA safety standards and results in potential aircraft incursions and delayed ATC pilot instructions.

3. Social, Economic, Environmental, or Community Impacts

No severe social, economic, environmental, or community impacts would occur by implementing an ATCT at Site 8.

4. Cost

   This site is currently not developed, so construction of this alternative would potentially involve complex site conditions (grading, excavation, foundation work, utility relocations, etc.). Utilities would have to be extended from the cargo facility to the south of the site or from the animal shelter facilities across East Airways Boulevard. Additionally, the extra height needed for an ATCT at this site would result in additional costs. Therefore, due to the condition of the site, a longer construction duration to account for the site conditions, and the required height of the ATCT, this alternative would result in disproportionately higher costs due to construction methods or materials.

5. Unique Problems or Unusual Factors

   No unique problems or unusual factors exist.

6. Cumulative Impacts of Extraordinary Magnitude

   This alternative is not feasible to construct, would not meet the purpose and need, and has additional costs associated with construction on an undeveloped site and from the height of the ATCT. When considered together, this results in cumulative impacts of extraordinary magnitude.

6.5.4 Avoidance Alternative Determination

Site 8 would avoid use of the Section 4(f) property; however, it is deemed not feasible to construct and is not prudent because it would not meet the purpose and need of the Proposed Project and would result in potential safety risks and additional costs.

6.6 Site 13 with Option A or Option B

6.6.1 Description

Site 13 would construct a new ATCT facility at a similar location that overlaps with the Proposed Project, (see **Figure 3**); however, the existing ATCT would not be demolished. Site 13 is approximately 250 feet south of the existing ATCT on a parcel that is adjacent to the ARFF station, an airport maintenance building, and a vehicle parking lot. The new facility would have an estimated building footprint of 13,000 sq ft. The floor of the cab would be 150 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of approximately 190 feet. Access to the new facility would remain the same as to the existing ATCT, which is accessible from East Andersen Avenue.

6.6.2 Evaluation of Feasibility

Section 4(f) states that an alternative is not feasible if it cannot be built as a matter of sound engineering judgment. This alternative would be feasible to construct.

6.6.3 Evaluation of Prudence

Section 1.1.1.3 lists the Section 4(f) criteria used by FAA to determine the prudence of an avoidance alternative.

1. Effectiveness in Meeting Purpose and Need

Site 13 would result in an ATCT that meets the following Proposed Project needs:

1. Meets current FAA, State, and local building standards, even though the existing facility would continue to not meet this need; and

5. Is secure from unauthorized access.

This alternative would not meet the following Proposed Project needs:

2. Provides inadequate height and obstructed lines of sight because the existing ATCT would block the line of sight from the new ATCT to a portion of Taxiway A;

3. The obstructed lines of sight would also result in operational inefficiencies due to the potential disruption between pilot and ATC communication;

4. Results in high costs of repairs and refurbishments to the existing facility in order to preserve the integrity of the building; and

6. Is not consistent with approved Airport plans to demolish the existing ATCT (City of Fresno, 2019a).

2. Safety or Operational Considerations

   As stated above, this site would result in obstructed lines of sight to a portion of Taxiway A. This results in potential aircraft incursions and delayed ATC pilot instructions.

3. Social, Economic, Environmental, or Community Impacts

   No severe social, economic, environmental, or community impacts would occur by implementing this alternative.

4. Cost

   Utility services to the new facility would be connected from existing utility systems, as shown in **Figure 1**. The new ATCT facility would be constructed adjacent to existing buildings. Utility connections are accessible, and in close proximity, and would not require extensive trenching or the need to extend existing utilities from offsite to reach the site of the new ATCT. Because Site 13 is already developed and utility infrastructure is present, it is unlikely to result in costs of an extraordinary magnitude.

5. Unique Problems or Unusual Factors

   No unique problems or unusual factors.

6. Cumulative Impacts of Extraordinary Magnitude

   This alternative would not meet the purpose and need and would result in potential safety risks. When considered together, this results in cumulative impacts of extraordinary magnitude.

6.6.4 Avoidance Alternative Determination

Site 13 would avoid use of the Section 4(f) property; however, it is deemed not prudent because it would not meet the purpose and need of the Proposed Project and would result in potential safety risks.

6.7 Site 2

6.7.1 Description

Site 2 would include retaining the existing ATCT at its current location (see **Figure 3**) and continuing its use as the FAT ATCT. The building would be required to be updated to meet current State and local building requirements, such as seismic, fire, and ADA standards. However, because the facility would also continue to be used for ATC operations, the ATCT would be rehabilitated to meet the current FAA space and height requirements detailed in FAA Order 6480.7E, *Airport Traffic Control Tower (ATCT) and Terminal Radar Approach Control (TRACON) Design Policy*. To meet these requirements, the height of the existing 94-foot tower would need to be increased by approximately 65 feet to meet line-of-sight requirements and the cab would need to be expanded from approximately 350 sq ft to 440 sq ft to meet cab size requirements based on Airport activity and staffing levels. Therefore, this option would require extensive upgrades and repairs that could negatively affect features that contribute to the eligibility of the ATCT as a historic resource, including extending the height of the tower and expanding or replacing the cab at the top of the tower.

6.7.2 Evaluation of Feasibility

Section 4(f) states that an alternative is not feasible if it cannot be built as a matter of sound engineering judgment. This alternative would be feasible to construct.

6.7.3 Evaluation of Prudence

Section 1.1.1.3 lists the Section 4(f) criteria used by FAA to determine the prudence of an avoidance alternative.

1. Effectiveness in Meeting Purpose and Need

   Site 2 would require extensive upgrades and repairs. As indicated by FAA and Airport personnel, the existing ATCT is “outdated and in need of nearly $10M in improvements and upgrades” (City of Fresno, 2019a). Assuming the upgrades and repairs can successfully bring the existing ATCT up to current FAA space and height requirements and State and local building standards, Site 2 would result in an ATCT that meets the following Proposed Project needs:

   1. Meets current FAA, State, and local building standards;

   2. Provides adequate height and unobstructed lines of sight;

   3. Allows for operational efficiency by removing the partial obstruction of the aircraft apron immediately east of the terminal through the increase in the tower height accomplished during the improvements and upgrades to the existing ATCT; and

   5. Is secure from unauthorized access.

   This alternative would not meet the following Proposed Project needs:

   4. Results in high costs of repairs and disruptions to facility operations due to continuous maintenance; and

   6. Is not consistent with approved Airport Plans to demolish the existing ATCT.

2. Safety or Operational Considerations

Because the existing ATCT was constructed in 1961, it is likely to contain lead paint and polychlorinated biphenyl (PCBs). These materials would be encountered during the extensive renovations needed to rehabilitate the ATCT. Lead-based paint was used extensively prior to 1978 and leaving the paint in place would increase the risk of exposure to employees as the paint deteriorates posing a potential danger to human and environmental health. PCBs were manufactured in several construction and industrial materials between 1929 and 1979. Leaving PCB containing materials in place increases the risk of employee exposure over time as materials deteriorate. Additionally, due to the level of rehabilitation required to bring the existing ATCT up to current standards, ATC operations are likely to be interrupted throughout the construction process. Therefore, this alternative would have safety considerations related to human and environmental health and operational considerations due to interruption of ATC operations.

3. Social, Economic, Environmental, or Community Impacts

   No severe social, economic, environmental, or community impacts would occur by implementing this alternative.

4. Cost

   The cost of rehabilitating the existing ATCT for continued use is expected to be similar to the cost of replacement.

5. Unique Problems or Unusual Factors

   No unique problems or unusual factors exist.

6. Cumulative Impacts of Extraordinary Magnitude

   This alternative would not meet the purpose and need and would result in potential safety risks. When considered together, this results in cumulative impacts of extraordinary magnitude.

6.7.4 Avoidance Alternative Determination

Site 2 would avoid use of the Section 4(f) property; however, it is deemed not prudent because it would not meet the purpose and need of the Proposed Project and would result in potential safety risks.

6.8 Sites 3 and 11 with Option A or Option B

6.8.1 Description

Sites 3 and 11 are located at the intersection of East Andersen Avenue and North Fine Avenue on the southwest side of the airfield in a small remote parking lot surrounded by vacant land, approximately 1,340 feet northwest of the existing ATCT (see **Figure 3**). Access to the building would be provided from East Andersen Avenue or North Fine Avenue.

The estimated building footprint and facilities included in the ATCT facility and base building would be equivalent to what is described for the Proposed Project in **Section 3**. The floor of the cab would be 200 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 240 feet. New ATC equipment, communications equipment, and electric panels would be installed in the new ATCT.

6.8.2 Evaluation of Feasibility

Section 4(f) states that an alternative is not feasible if it cannot be built as a matter of sound engineering judgment. This alternative would be feasible to construct.

6.8.3 Evaluation of Prudence

Section 1.1.1.3 lists the Section 4(f) criteria used by FAA to determine the prudence of an avoidance alternative.

1. Effectiveness in Meeting Purpose and Need

   Sites 3 and 11 would result in an ATCT that meets the following Proposed Project needs:

   1. Meets current FAA, State, and local building standards, even though the existing facility would continue to not meet this need;

   2. Is of adequate height and unobstructed line of sight;

   3. Allows for operational efficiency; and

   5. Is secure from unauthorized access.

   This alternative would not meet the following Proposed Project needs:

   4. Results in high costs of repairs to the existing facility in order to preserve the integrity of the building; and

   6. Is not consistent with approved Airport plans to demolish the existing ATCT and that continue to show this location as an aircraft apron (City of Fresno, 2019a).

2. Safety or Operational Considerations

   Sites 3 and 11 would not result in any safety or operational considerations.

3. Social, Economic, Environmental, or Community Impacts

   No severe social, economic, environmental, or community impacts would occur by implementing this alternative.

4. Cost

   The height of the structure at this location would be approximately 50 feet taller than the height required at other alternative locations. Additionally, as the site is undeveloped, the construction of this alternative would potentially involve complex site conditions (grading, excavation, foundation work, utility relocations, etc.). Utilities would have to be extended from the facilities either across East Andersen Avenue or North Fine Avenue to reach Sites 3 and 11. Therefore, due to the condition of the site, a longer construction duration to account for the site conditions, and the required height of the ATCT, this alternative would result in disproportionately higher costs due to construction methods or materials.

5. Unique Problems or Unusual Factors

   No unique problems or unusual factors exist.

6. Cumulative Impacts of Extraordinary Magnitude

   This alternative would not meet the purpose and need and has additional costs associated with construction on an undeveloped site and from the height of the ATCT. When considered together, this results in cumulative impacts of extraordinary magnitude.

6.8.4 Avoidance Alternative Determination

Sites 3 and 11 would avoid use of the Section 4(f) property; however, they are deemed not feasible to construct and not prudent because it would not meet the purpose and need of the Proposed Project and would result in additional costs.

6.9 Site 13A with Option A or Option B

6.9.1 Description

Site 13A is located within the parking lot of the existing ATCT, approximately 140 feet southwest of the existing facility (see **Figure 3**). The estimated building footprint and facilities included in the ATCT facility and base building would be equivalent to what is described for the Proposed Project in **Section 3**. The floor of the cab would be 150 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 190 feet. Access to the new facility would remain the same as to the existing ATCT, which is accessible from East Andersen Avenue. New ATC equipment, communications equipment, and electric panels would be installed in the new ATCT.

6.9.2 Evaluation of Feasibility

Section 4(f) states that an alternative is not feasible if it cannot be built as a matter of sound engineering judgment. This alternative would be feasible to construct.

6.9.3 Evaluation of Prudence

Section 1.1.1.3 lists the Section 4(f) criteria used by FAA to determine the prudence of an avoidance alternative.

1. Effectiveness in Meeting Purpose and Need

   Site 13A would result in an ATCT that meets the following Proposed Project needs:

   1. Meets current FAA, State, and local building standards, even though the existing facility would continue to not meet this need; and

   5. Is secure from unauthorized access.

   This alternative would not meet the following Proposed Project needs:

   2. Provides inadequate height and obstructed lines of sight because the existing ATCT would block the line of sight from the new ATCT to a portion of Taxiway A;

   3. Results in operational inefficiencies due to the potential disruption between pilot and ATC communication based on the obstructed lines of sight;

   4. Results in high costs of repairs and refurbishments to the existing facility in order to preserve the integrity of the building; and

   6. Is not consistent with approved Airport plans to demolish the existing ATCT (City of Fresno, 2019a).

2. Safety or Operational Considerations

   As stated above, this site would result in obstructed lines of sight due to obstructed lines of sight to a portion of Taxiway A. This results in potential aircraft incursions and delayed ATC pilot instructions.

3. Social, Economic, Environmental, or Community Impacts

   No severe social, economic, environmental, or community impacts would occur by implementing this alternative.

4. Cost

   Utility services to the new facility would be connected to the new facility from existing utility systems. Similar to the Proposed Project, utility connections are accessible in close proximity and would not require extensive trenching or the need to extend existing utilities from offsite to reach the site of the new ATCT. Because Site 13A is already developed and utility infrastructure is present, it is unlikely to result in costs of an extraordinary magnitude.

5. Unique Problems or Unusual Factors

   No unique problems or unusual factors exist.

6. Cumulative Impacts of Extraordinary Magnitude

   This alternative would not meet the purpose and need and would result in potential safety risks. When considered together, this results in cumulative impacts of extraordinary magnitude.

6.9.4 Avoidance Alternative Determination

Site 13A would avoid use of the Section 4(f) property; however, it is deemed not prudent because it would not meet the purpose and need of the Proposed Project and would result in potential safety risks.

6.10 Site 6 with Option A or B

6.10.1 Description

Site 6 is located within the parking lot of the existing ATCT, approximately 100 feet south of the existing facility (see **Figure 3**). The estimated building footprint and facilities included in the ATCT facility and base building would be equivalent to what is described for the Proposed Project in **Section 3**. The floor of the cab would be 100 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 140 feet. Access to the new facility would remain the same as to the existing ATCT, which is accessible from East Andersen Avenue. New ATC equipment, communications equipment, and electric panels would be installed in the new ATCT.

6.10.2 Evaluation of Feasibility

Section 4(f) states that an alternative is not feasible if it cannot be built as a matter of sound engineering judgment. This alternative would be feasible to construct.

6.10.3 Evaluation of Prudence

Section 1.1.1.3 lists the Section 4(f) criteria used by FAA to determine the prudence of an avoidance alternative.

1. Effectiveness in Meeting Purpose and Need

   Site 6 would result in an ATCT that meets the following Proposed Project needs:

   1. Meets current FAA, State, and local building standards, even though the existing facility would continue to not meet this need; and

   5. Is secure from unauthorized access.

   This alternative would not meet the following Proposed Project needs:

   2. Provides inadequate height and obstructed lines of sight because Site 6 would not correct the parallax issue identified under need 2 because from the new ATCT, ATCs would continue to not be able to determine if a pilot is lined up to land on Runway 29R or Runway 29L;

   3. Results in operational inefficiencies from impeded communication between pilots and ATCs;

   4. Results in high costs of repairs and refurbishments to the existing facility in order to preserve the integrity of the building; and

   6. Is not consistent with approved Airport plans to demolish the existing ATCT (City of Fresno, 2019a).

2. Safety or Operational Considerations

   As stated above, this site would result in obstructed lines of sight due to obstructed lines of sight to the ends of Runways 29R and 29L, resulting in a parallax issue. This results in potential aircraft incursions and delayed ATC pilot instructions.

3. Social, Economic, Environmental, or Community Impacts

   No severe social, economic, environmental, or community impacts would occur by implementing this alternative.

4. Cost

   Utility services to the new facility would be connected to the new facility from existing utility systems. Similar to the Proposed Project, utility connections are accessible in close proximity and would not require extensive trenching or the need to extend existing utilities from offsite to reach the site of the new ATCT. Because Site 6 is already developed and utility infrastructure is present, it is unlikely to result in costs of an extraordinary magnitude.

5. Unique Problems or Unusual Factors

   No unique problems or unusual factors exist.

6. Cumulative Impacts of Extraordinary Magnitude

   This alternative would not meet the purpose and need and would result in potential safety risks. When considered together, this results in cumulative impacts of extraordinary magnitude.

6.10.4 Avoidance Alternative Determination

Site 6 would avoid use of the Section 4(f) property; however, it is deemed not prudent because it would not meet the purpose and need of the Proposed Project and would result in potential safety risks.

6.11 Sites 5, 12, and 12A with Option A or B

6.11.1 Description

Sites 5, 12, and 12A are located across the airfield from the existing ATCT on a vacant parcel off North Cargo Lane (see **Figure 3**). The estimated building footprint and facilities included in the ATCT facility and base building would be equivalent to what is described for the Proposed Project in **Section 3**. The floor of the cab would be 120 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 160 feet. Access to the building would be provided from North Cargo Lane via East Airways Boulevard. New ATC equipment, communications equipment, and electric panels would be installed in the new ATCT.

6.11.2 Evaluation of Feasibility

Section 4(f) states that an alternative is not feasible if it cannot be built as a matter of sound engineering judgment. Due to the location of this site, in relation to future Airport development and existing visual obstructions, a tower at this site would need to be so tall that it would encroach into the precision approach protection zone. The precision approach is what guides planes vertically, down to the runway. Therefore, this alternative is not feasible to construct.

6.11.3 Evaluation of Prudence

Section 1.1.1.3 lists the Section 4(f) criteria used by FAA to determine the prudence of an avoidance alternative.

1. Effectiveness in Meeting Purpose and Need

   Sites 5, 12, and 12A would result in an ATCT that meets the following Proposed Project needs:

   1. Meets current FAA, State, and local building standards, even though the existing facility would continue to not meet this need; and

   5. Is secure from unauthorized access.

   This alternative would not meet the following Proposed Project needs:

   2. Provides inadequate height and obstructed lines of sight because Sites 5, 12, and 12A would present new line of sight issues due to the location and angle of an ATCT at this location. From the new ATCT, ATCs would have difficulty discerning between Taxiways A and B and would continue to have a parallax issue at Runway 29L because of the increased distance from the runway end. Additionally, the angle of the new ATCT would result in the afternoon/evening sun in the eyes of the ATCs;

   3. The obstructed lines of sight would also result in operational inefficiencies due to delay in relaying information to pilots;

   4. Results in high costs of repairs to the existing facility in order to preserve the integrity of the building; and

6. Is not consistent with approved Airport plans to demolish the existing ATCT and that show this location as future hangar or cargo development (City of Fresno, 2019a).

2. Safety or Operational Considerations

   As stated above, this site would result in obstructed lines of sight due to difficulty discerning between Taxiways A and B and the continued parallax issue at Runway 29L. This results in potential aircraft incursions and delayed ATC pilot instructions.

3. Social, Economic, Environmental, or Community Impacts

   No severe social, economic, environmental, or community impacts would occur by implementing this alternative.

4. Cost

   Sites 5, 12, and 12A are currently not developed, so construction of this alternative would potentially involve complex site conditions (grading, excavation, foundation work, utility relocations, etc.). Utilities would have to be extended from the hangar facility to the northwest of the site or from the animal shelter facilities across East Airways Boulevard. Additionally, the extra height needed for an ATCT at this site would result in additional costs. Therefore, due to the condition of the site, a longer construction duration to account for the site conditions, and the required height of the ATCT, this alternative would result in disproportionately higher costs due to construction methods or materials.

5. Unique Problems or Unusual Factors

   No unique problems or unusual factors exist.

6. Cumulative Impacts of Extraordinary Magnitude

   This alternative would not meet the purpose and need and has additional costs associated with construction on an undeveloped site. When considered together, this results in cumulative impacts of extraordinary magnitude.

6.11.4 Avoidance Alternative Determination

Sites 5, 12, and 12A would avoid use of the Section 4(f) property; however, it is deemed not prudent because it would not meet the purpose and need of the Proposed Project and would result in potential safety risks and additional costs.

6.12 No Action Alternative

6.12.1 Description

Under the No Action Alternative, the existing ATCT facility would not be demolished or undergo any major renovations or repairs. The existing ATCT would continue to be used for ATC operations. The City would not construct a new ATCT facility, new equipment would not be installed, and no other improvements would be made at the site. The City would continue to pay for regular maintenance and repairs to infrastructure, equipment, and systems that break down. The facility would not meet current FAA space and height requirements, and it would not be brought up to State and local building requirements.

6.12.2 Evaluation of Feasibility

Section 4(f) states that an alternative is not feasible if it cannot be built as a matter of sound engineering judgment. FAA and the City determined that the No Build Alternative would be feasible from an engineering perspective, because no construction would be required to implement the alternative.

6.12.3 Evaluation of Prudence

Section 1.1.1.3 lists the Section 4(f) criteria used by FAA to determine the prudence of a full avoidance alternative.

1. Effectiveness in Meeting Purpose and Need

   The No Action Alternative would not meet any of the Proposed Project needs:

   1. Would not provide a new ATCT facility or undergo any major renovations or repairs to meet current FAA, State, and local building standards;

   2. Would not result in a facility that provides adequate height and unobstructed lines of sight because the existing parallax issue for ATCs looking at Runways 29R and 29L is not corrected and ATCs would not be able to determine if a pilot is lined up to land on the correct runway;

   3. Would not allow for operational efficiency;

   4. Would continue to require high cost repairs and result in disruptions to facility operations due to continuous maintenance;

   5. Would continue to not be secure from unauthorized access; and

   6. Is not consistent with approved Airport plans that call for a new ATCT facility.

2. Safety or Operational Considerations

   Because the existing ATCT was constructed in 1961, it is likely to contain lead paint and polychlorinated biphenyl (PCBs). These materials would be encountered during the extensive renovations needed to rehabilitate the ATCT. Lead-based paint was used extensively prior to 1978 and leaving the paint in place would increase the risk of exposure to employees as the paint deteriorates posing a potential danger to human and environmental health. PCBs were manufactured in several construction and industrial materials between 1929 and 1979. Leaving PCB containing materials in place increases the risk of employee exposure over time as materials deteriorate. Additionally, ATC operations are likely to be interrupted with required ongoing maintenance and repairs. Therefore, this alternative would have safety considerations related to human and environmental health and operational considerations due to interruption of ATC operations

3. Social, Economic, Environmental, or Community Impacts

   No severe social, economic, environmental, or community impacts, would occur by implementing this alternative.

4. Cost

   Costs associated with the No Action Alternative would be associated with regular maintenance and required repairs, including the purchase of special-order parts. Additional

costs may also be attributed to staffing shortages related to the lack of ADA access to the ATCT cab when the elevator is out of order. Therefore, while this alternative would have lower construction costs, there would be ongoing costs of unknown magnitude.

5. Unique Problems or Unusual Factors

   No unique problems or unusual factors exist.

6. Cumulative Impacts of Extraordinary Magnitude

   This alternative would not meet all the purpose and need and would result in potential safety risks. When considered together, this results in cumulative impacts of extraordinary magnitude.

6.12.4 Avoidance Alternative Determination

The No Action Alternative would avoid use of the Section 4(f) property, but it is deemed not prudent because it does not meet the purpose and need of the Proposed Project and would result in potential safety risks.

6.13 Preliminary All Possible Planning to Minimize Harm Analysis

In addition to a determination that there is no feasible and prudent alternative that avoids the use of a Section 4(f) resource, the Section 4(f) regulations also states that FAA may not approve the use of a Section 4(f) resource unless it determines that the proposed action includes all possible planning, as defined in 23 CFR 774.17, to minimize harm to the property resulting from such use.

In evaluating the measures to minimize harm, FAA will consider the preservation purpose of the Section 4(f) statute and:

- The view of the OWJ over the Section 4(f) property;
- Whether the cost of the measures is a reasonable public expenditure in light of the adverse impacts of the project on the Section 4(f) property and the benefits of the measure to the property; and
- Any impacts or benefits of the measures to communities or environmental resources outside of the Section 4(f) property.

Avoidance alternatives and options to alternatives were identified based on comments received from the City's Historic Preservation Commission (HPC) during the scoping period for the California Environmental Quality Act (CEQA) Environmental Impact Report (EIR) in April 2024. Commenters requested that all options to retain the existing ATCT and avoid demolition be evaluated, including retaining the tower as a historic feature or for another use. From these comments, Options A and B were developed and Site 2 was advanced for evaluation in the EA as Alternative 2.

Project staff consulted with SHPO and identified two consulting parties during the development of the Proposed Project, the City's Planning and Development Department and HPC and the Fresno County Historical Society (FCHS). Through consultation and coordination with SHPO and the consulting parties, mitigation measures were developed to avoid, minimize, and/or mitigate adverse effects from construction and operation of the Proposed Project.

On November 18, 2024, FAA and the City held a consultation meeting with SHPO to review the Proposed Project and inform SHPO, as the OWJ over the Section 4(f) property, of the proposed use of the Section 4(f) resource. Following the meeting with SHPO, a draft Section 106 Memorandum of Agreement (MOA) was prepared to document mitigation measures for the adverse effect on the historic property. Comments from SHPO and the consulting parties were solicited on the draft MOA. A meeting was held on January 31, 2025, between FAA, the City, SHPO, and the consulting parties to review comments on the draft MOA, identify how comments are being addressed, discuss mitigation measures, and to identify next steps.

The consultation process, including meetings, is ongoing and will continue to proceed through execution of the MOA. Appendix B of the Environmental Assessment (EA) includes the Section 106 consultation materials to date, including the draft MOA.

Preliminary All Possible Planning to Minimize Harm Determination: Based on the summary within this section, FAA has preliminarily determined in accordance with 23 CFR 774.17 that all possible planning to minimize harm will be conducted and implemented through the completion of the project's Section 106 process with the execution of the Project's MOA prior to the issuance of the National Environmental Policy Act (NEPA) decision document.

6.14 Preliminary Least Overall Harm Analysis

Per 23 CFR 774.3(c), if the Section 4(f) analysis for a property that would be used by a project concludes that there is no feasible and prudent avoidance alternative, then FAA may approve, from among the remaining alternatives that use Section 4(f) property, only the alternative that causes the least overall harm in light of the statute's preservation purpose. If the assessment of least overall harm finds that two or more alternatives are substantially equal, FAA can approve any of those alternatives. To determine which of the alternatives would cause the least overall harm, FAA must compare seven factors set forth in 23 CFR 774.3(c)(1) concerning the alternatives under consideration (see **Section 1.1.1.5** for a description of those seven criteria).

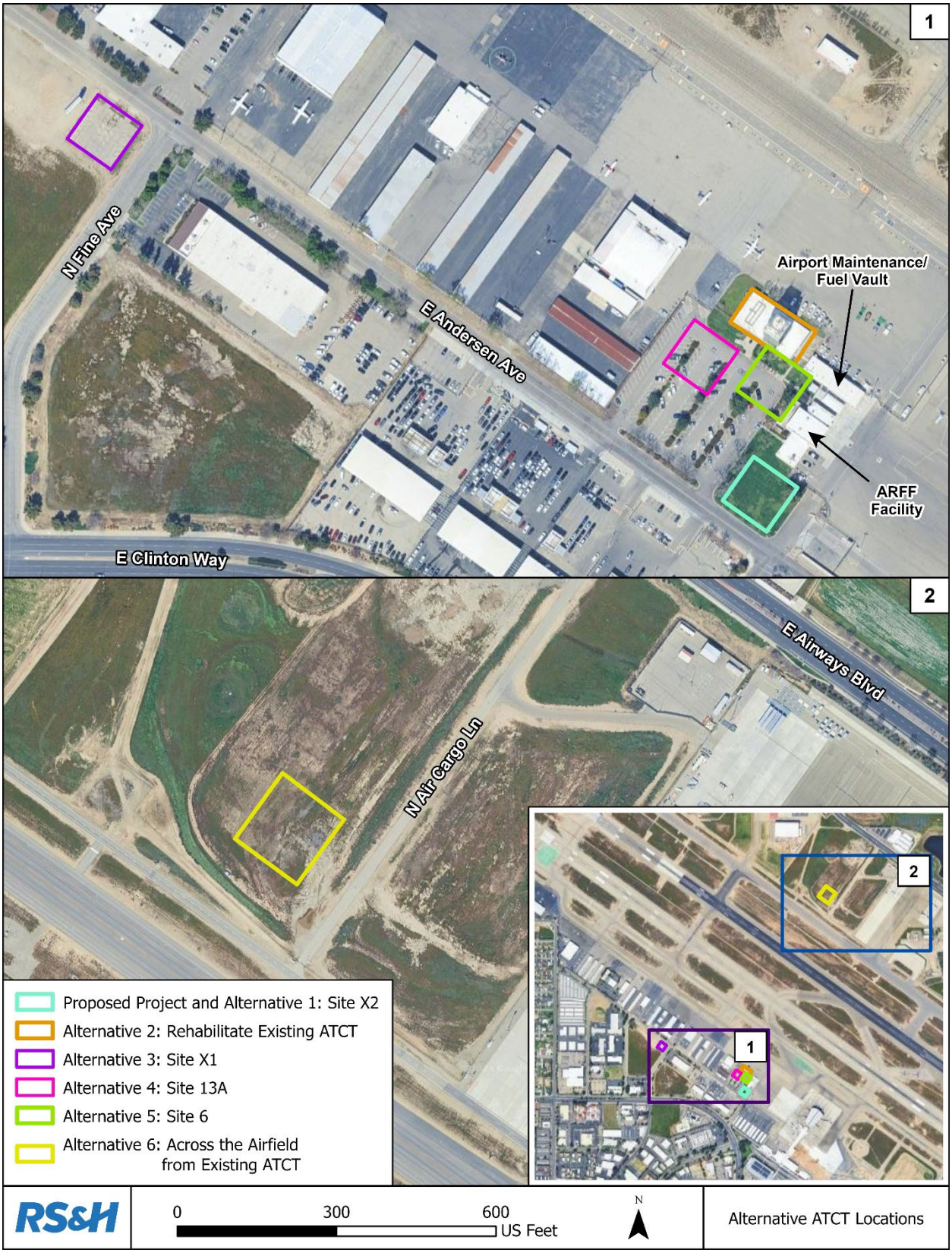
The consultation process, including meetings, is ongoing and will continue to proceed through execution of the MOA. A final determination of least overall harm requires the completion of the process to determine all possible planning to minimize harm. Because the ATCT is a Section 106 resource, all possible planning to minimize harm will be completed when the Section 106 process concludes with an executed MOA. The MOA will specify how the Proposed Project will resolve the preliminary adverse effect it would have on the ATCT.

The Draft EA evaluates a total of six alternatives in addition to the No Action Alternative. With the exception of Alternative 2, each alternative identified in the EA includes three options on how the existing ATCT can be treated. These options are: Option A, preserve the ATCT in place; Option B, retain the existing ATCT for other uses, as described in **Section 6**; and Option C, demolish the existing ATCT facility once the new ATCT is fully operational.

The six alternatives in the EA are shown in **Figure 4** and described below.

1. Alternative 1: Site X2 with Options A, B, and C. Alternative 1 (Site X2) would construct a new ATCT facility approximately 250 feet south of the existing ATCT on a parcel that is also adjacent to the ARFF station, an Airport maintenance building, and a vehicle parking lot. The new facility would have an estimated building footprint of 13,000 sq ft and be approximately 190 feet tall. Access to the new facility would remain the same as

Figure 4: ATCT Alternatives Evaluated in the Environmental Assessment



Source: RS&H, 2024; City of Fresno, 2024; CTBX, 2024

to the existing ATCT, which is accessible from East Andersen Avenue. Site X2 was developed from Site 13, which was identified in the 2010 draft study (**Section 6.6**) and was evaluated in the 2024 Siting Study.

2. Alternative 2: Rehabilitate Existing ATCT for Continued Use at FAT. Alternative 2 would include retaining the existing ATCT at its current location and continuing its use as the FAT ATCT. The ATCT would be required to be updated to meet current State and local building requirements, such as seismic, fire, and ADA standards. However, because the facility would also continue to be used for ATC operations, the ATCT would be rehabilitated to meet the current FAA space and height requirements detailed in FAA Order 6480.7E, *Airport Traffic Control Tower (ATCT) and Terminal Radar Approach Control (TRACON) Design Policy*. To meet these requirements, the height of the existing 94-foot tower would need to be increased by approximately 65 feet to meet line-of-sight requirements and the cab would need to be expanded from approximately 350 sq ft to 440 sq ft to meet cab size requirements based on Airport activity and staffing levels. Therefore, this option would require extensive upgrades and repairs that could negatively affect features that contribute to the eligibility of the ATCT as a historic resource, including extending the height of the tower and expanding or replacing the cab at the top of the tower. Alternative 2 is at the same location as Site 2 (**Section 6.7**) which was identified in the 2010 draft study.
3. Alternative 3: Site X1 with Options A, B, and C. Alternative 3 (Site X1) is located at the intersection of East Andersen Avenue and North Fine Avenue on the southwest side of the airfield in a small remote parking lot surrounded by vacant land, approximately 1,340 feet northwest of the existing ATCT. Access to the building would be provided from East Andersen Avenue or North Fine Avenue. The estimated building footprint and facilities included in the ATCT facility and base building would be equivalent to what is described for Alternative 1. The floor of the cab would be 200 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 240 feet. Site X1 was developed from Sites 3 and 11, which were identified in the 2010 draft study (**Section 6.8**) and was evaluated in the 2024 Siting Study.
4. Alternative 4: Site 13A with Options A, B, and C. Alternative 4 (Site 13A) is located within the parking lot of the existing ATCT, approximately 140 feet southwest of the existing facility. The estimated building footprint and facilities included in the ATCT facility and base building would be equivalent to what is described for Alternative 1. The floor of the cab would be 150 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 190 feet. Access to the new facility would remain the same as to the existing ATCT, which is accessible from East Andersen Avenue. Site 13A was identified in the 2010 draft study (**Section 6.9**) and evaluated in the 2024 Siting Study.
5. Alternative 5: Site 6 with Options A, B, and C. Alternative 5 (Site 6) is located within the parking lot of the existing ATCT, approximately 100 feet south of the existing facility. The estimated building footprint and facilities included in the ATCT facility and base building would be equivalent to what is described for Alternative 1. The floor of the cab would be 100 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height

from antennas extending above the cab for a total ATCT height of up to 140 feet. Access to the new facility would remain the same as to the existing ATCT, which is accessible from East Andersen Avenue. Site 6 was identified in the 2010 draft study (**Section 6.10**) and evaluated in the 2024 Siting Study.

6. Alternative 6: Across the Airfield from the Existing ATCT with Options A, B, and C. Alternative 6 is located across the airfield from the existing ATCT on a vacant parcel off North Cargo Lane. The estimated building footprint and facilities included in the ATCT facility and base building would be equivalent to what is described for Alternative 1. The floor of the cab would be 120 feet tall; the cab would be about 17 feet tall with up to 23 feet of additional height from antennas extending above the cab for a total ATCT height of up to 160 feet. Access to the building would be provided from North Cargo Lane via East Airways Boulevard. Alternative 6 was developed from Sites 5, 12, and 12A, which were identified in the 2010 draft study (**Section 6.11**).

Of the six alternatives evaluated in the EA, three of the alternatives would meet the purpose and need of the Proposed Project but would result in the physical use of the ATCT. These alternatives are Alternative 1: Site X2 with Option C (Proposed Project), Alternative 3: Site X1 with Option C and Alternative 4: Site 13A with Option C. Following is a description of these alternatives that remained under consideration.

6.14.1 Alternative 1: Site X2 with Option C (Proposed Project)

Using the seven factors to determine least overall harm, the Alternative 1: Site X2 with Option C would:

1. Mitigate adverse effects to the Section 4(f) property through the implementation of the MOA;
2. Result in no remaining harm, after implementation of the MOA, to the protected activities, attributes, or features that qualify the ATCT as a Section 4(f) property;
3. Affect the existing ATCT property, which is the same property affected by all alternatives, so is of equal relative significance;
4. Incorporate the views of the OWJ over the Section 4(f) property as part of the MOA process;
5. Meet all six needs for the Proposed Project;
6. Have no significant adverse effects on other resources not protected by Section 4(f); and
7. Have similar cost to construct as Alternative 4.

6.14.2 Alternative 3: Site X1 with Option C

Using the seven factors to determine least overall harm, Alternative 3: Site X1 with Option C would:

1. Mitigate adverse effects to the Section 4(f) property through the implementation of the MOA;
2. Result in no remaining harm, after implementation of the MOA, to the protected activities, attributes, or features that qualify the ATCT as a Section 4(f) property;

3. Affect the existing ATCT property, which is the same property affected by all alternatives, so is of equal relative significance;
4. Incorporate the views of the OWJ over the Section 4(f) property as part of the MOA process;
5. Meet all six needs for the Proposed Project;
6. Have additional or more substantial adverse effects on other resources not protected by Section 4(f) because Alternative 3 would disrupt landside operations as a result of the need to develop additional landside infrastructure; and
7. Be the costliest of all alternatives. Due to the height of the structure and the condition of the site, this alternative would result in disproportionately higher costs of construction when compared to other alternatives, would be subject to unavoidable complex site conditions, and would result in higher costs due to construction methods or materials, and would have a longer construction duration.

6.14.3 Alternative 4: Site 13A with Option C

Using the seven factors to determine least overall harm, Alternative 4: Site 13A with Option C would:

1. Mitigate adverse effects to the Section 4(f) property through the implementation of the MOA;
2. Result in no remaining harm, after implementation of the MOA, to the protected activities, attributes, or features that qualify the ATCT as a Section 4(f) property;
3. Affect the existing ATCT property, which is the same property affected by all alternatives, so is of equal relative significance;
4. Incorporate the views of the OWJ over the Section 4(f) property as part of the MOA process;
5. Meet all six needs for the Proposed Project;
6. Have additional or more substantial adverse effects on other resources not protected by Section 4(f) because Alternative 4 would result in disruptions to ATC operations from vibrations, construction noise, construction emissions, or staging; and
7. Have similar cost to construct as the Proposed Project.

6.14.4 Conclusion of Least Overall Harm Analysis

Looking at the seven factors described in **Section 1.1.1.5** and detailed above, when comparing the three alternatives that meet the purpose and need, Alternative 3: Site X1 with Option C would have additional or more substantial adverse effects on other resources not protected by Section 4(f) and would be the costliest. Alternative 4: Site 13A with Option C would have additional or more substantial adverse effects on other resources not protected by Section 4(f). Alternative 1: Site X2 with Option C would not result in any additional adverse effects on other resources not protected by Section 4(f) and would not be the costliest. Therefore, when comparing the evaluation of the seven factors that are used to determine which of the alternatives would cause the least overall harm, Alternative 1: Site X2 with Option C has been preliminarily determined to be the alternative with the least overall harm. The final least overall

harm analysis determination is based on the execution of the MOA and will be included in the Final EA.

7 COORDINATION

7.1 Department of Interior

To comply with Section 4(f), FAA initiated consultation with SHPO as the OWJ with jurisdiction over the Section 4(f) resource. The FAA will initiate consultation with DOI OEPC with the release of the Draft EA, including the Section 4(f) Evaluation, for a 45-day public and agency comment period. The FAA determined there are no feasible and prudent alternatives to the physical use of the existing ATCT, a Section 4(f) resource, and that the Proposed Project includes all possible planning to minimize harm resulting from such physical use. The Proposed Project includes mitigation measures to resolve adverse effects to the existing ATCT, which are included in a draft MOA (see **Appendix D** to this EA).

7.2 Officials with Jurisdiction and Section 106 Consulting Parties

FAA hosted an online kickoff meeting on November 18, 2024, with the City of Fresno and its consultants and SHPO to discuss the Section 106 process and inform SHPO about the preparation of the MOA and the use of a Section 4(f) resources.

The FAA sent out invitations to the following two potential consulting parties on December 5, 2024: (1) City of Fresno HPC and (2) the FCHS.

On January 31, 2025, FAA held an online consultation meeting with the City of Fresno (representatives from the Airport and the Planning and Development Department as a Consulting Party and as liaisons to the HPC), the City's consultants, the FCHS, and SHPO. Participants discussed input received from the Consulting Parties on the draft MOA, MOA stipulations, and mitigation measures. Mitigation measures were refined through subsequent coordination and outlined in the draft MOA.

In addition, the FAA sent out Native American consultation invitations on July 1, 2024 to the following 11 tribal communities that have an interest in Fresno County: (1) Amah Mutsun Tribal Band; (2) Dumna Wo-Wah Tribal Government; (3) Kitanemuk & Yowlumne Tejon Indians; (4) Northern Valley Yokut, Ohlone Tribe; (5) North Fork Rancheria of Mono Indians; (6) Picayune Rancheria of the Chukchansi Indians; (7) Santa Rosa Rancheria Tachi Yokut Tribe; (8) Table Mountain Rancheria; (9) Traditional Choinumni Tribe; (10) Tule River Indian Tribe; and (11) Wuksachi Indian Tribe, Eshom Valley Band. One response was received from Chairperson Valentin Lopez of the Amah Mutsun Tribal Band stating the proposed project is outside of the tribe's traditional territory and they have no comments.

The FAA notified the Advisory Council on Historic Preservation (ACHP) of the determination of adverse effect and intention to enter into a MOA specified documentation on December 5, 2024. The ACHP chose not to participate in the consultation on December 20, 2024.

7.3 Public

A Draft EA was prepared during the NEPA process. FAA published a notice of availability for the Draft EA, including the Section 4(f) Evaluation, in the Fresno Bee and on the Airport's website (https://flyfresno.com/statistics/) on **June 20, 2025**. The Draft EA, including the Section 4(f)

Evaluation, is being made available for a 45-day review period (ending at **5:00 p.m. Pacific Daylight Time August 4, 2025**) at the Airport's Administrative Office, the City Planning and Development office, at the Betty Rodriguez Regional Library in Fresno, California, at the FAA's Airport District Office in Walnut Creek, California, and the Airport's website (https://flyfresno.com/statistics/), and the City's Planning website (https://www.fresno.gov/planning/plans-projects-under-review/#airport-tower-relocation-project).

Written comments may be emailed to AirportEnvironmental@fresno.gov or by mail to the following address:

Fresno-Yosemite International Airport
ATTN: Francisco Partida
Address: 4995 East Clinton Way
Fresno, California 93727-1525

Comments on the Draft EA, including the Section 4(f) Evaluation, will be addressed, as appropriate, in the Final EA. The Final EA will be made available at the Airport's Administrative Office, the City Planning and Development office, at the Betty Rodriguez Regional Library in Fresno, California, at the FAA's Airport District Office in Walnut Creek, California, on the Airport's website, and the City's Planning website.

8 PRELIMINARY SECTION 4(F) DETERMINATION

Based on the analysis completed, FAA and the City determined that the Proposed Project would result in a physical use to a Section 4(f) resource and there is no feasible and prudent alternative that would avoid this use. In addition, FAA determined that all possible planning to minimize harm will be completed through the Proposed Project's Section 106 process through the execution of a Section 106 Agreement. FAA and the City determined that Alternative 1: Site X2 with Option C will be the alternative that will result in the least overall harm to the historic resource.

ATTACHMENT 1: SECTION 4(F) CONSULTATION MATERIALS

APPENDIX F
PHASE I ENVIRONMENTAL SITE ASSESSMENT

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Fresno Yosemite International Airport – Air Traffic Control Tower
Fresno, California

Prepared For:

RS&H
311 California Street
San Francisco, California 94104

Prepared By:

Northgate Environmental Management, Inc.
428 13th Street, 4th Floor
Oakland, California 94612

November 17, 2023

Project No. 1459.02

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Fresno Yosemite International Airport – Air Traffic Control Tower
Fresno, California

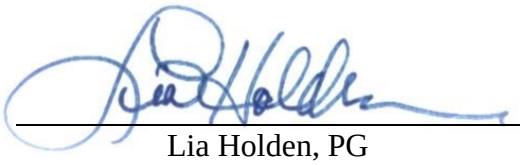
November 17, 2023

Prepared For:

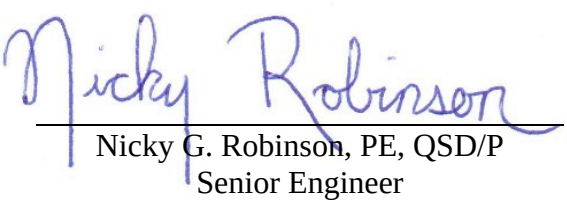
RS&H
311 California Street
San Francisco, California 94104

Prepared By:

Northgate Environmental Management, Inc.
428 13th Street, 4th Floor
Oakland, California 94612



Lia Holden, PG
Senior Geologist



Nicky G. Robinson, PE, QSD/P
Senior Engineer

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1.0 SUMMARY

This report presents the results of a Phase I Environmental Site Assessment (ESA) performed by Northgate Environmental Management, Inc. (Northgate) for RS&H California, Inc. (RS&H) at portions of Fresno Yosemite International Airport (FAT) located at 5175 East Clinton Way in the City of Fresno, Fresno County, California for the evaluation of potential alternative locations for a new Air Traffic Control Tower (ATCT; the Subject Property). The Subject Property consists of approximately 2.71 non-contiguous acres that encompass four alternative 7,000-square foot areas being evaluated as potential alternative locations for a new ATCT as detailed below. A Subject Property Vicinity Map is shown on Figure 1 and a Subject Property Plan is shown on Figure 2.

- **Site X1:** This alternative location consists of approximately 7,000 square feet (about 0.16-acres) located immediately outside FAT, is identified as a portion of Fresno County Assessor's Parcel Number (APN) 494-203-11 and is currently developed as a paved parking lot.
- **Site X2:** This alternative location consists of approximately 7,000 square feet (about 0.16-acres) located southwest of the Aircraft Rescue Fire Fighting (ARFF) building within FAT, is identified as a portion of Fresno County APN 494-071-76 and is currently occupied by a landscaped area.
- **Site 6:** This alternative location consists of approximately 7,000 square feet (about 0.16-acres) located adjacent to the southeast corner of the Federal Aviation Administration (FAA) building and existing ATCT within FAT, is dissected by the property line of Fresno County APNs 494-071-76 and 494-071-78 and currently developed as a paved parking lot.
- **Site 13A:** This alternative location consists of approximately 7,000 square feet (about 0.16-acres) located in the parking lot associated with the ARFF and FAA buildings within FAT, is identified as a portion of Fresno County APN 494-071-76 and is currently developed as a paved parking lot.

The Subject Property was historically entirely undeveloped, agricultural land since at least 1937. A dirt road was present through the southwestern portion of Site 13A between about 1946 and 1957. The area encompassing Sites X2, 6, and 13A was developed by 1962 with an asphalt paved surface parking lot and landscaped areas, serving adjacent airport structures; however, no structures were present at any of the Sites. By 1979, Site X1 was fully developed with an asphalt paved surface parking lot. Land use at the Sites comprising the Subject Property remained similar through 2020. The vicinity surrounding the Subject Property has historically been primarily occupied by agricultural land since at least 1937. The Subject Property vicinity was occupied by the Old Hammer Field (OHF), which is now occupied by FAT, an industrial park,

and a training base for the California Air and Army National Guard. The OHF facility is known to have subsurface impacts of volatile organic compounds (VOCs), including tetrachloroethylene (PCE) and trichloroethylene (TCE) to soil and groundwater related to the former aircraft and military operations. An airport facility was developed to the northeast and east of the Subject Property as early as 1946 with airport operations continuing to expand, including through the Sites of the Subject Property, through the 1980s and 1990s.

The Subject Property has been located in an area of identified long-term agricultural and aircraft operations including maintenance and service, rental car facilities with fueling operations, and similar transportation operations as part of FAT. Additionally, several leaking underground storage tank (LUST) facilities, many with reported residual petroleum hydrocarbon impacts, have been identified in the immediate vicinity of the Subject Property. The exact locations of these releases are not clear as limited information was available in the closure documents, no maps were provided in the closure documents, and the street addresses and geolocated tags on these listings do not always correspond to the current address or location. Although no records of contamination impacting the Subject Property were identified from these facilities as part of the regulatory review, given long-term agricultural land use, as well as aircraft operations, which are land use reasonably associated with the potential release of lead arsenate (lead and arsenic used as a pesticide into the 1940s), other pesticides, herbicides, petroleum products and other hazardous materials, and the reported residual petroleum hydrocarbon impacts at several nearby LUST facilities, Northgate could not rule out the potential for shallow soil or subsurface impacts at the Subject Property.

In summary, Northgate has performed a Phase I ESA of portions of FAT identified as APNs 494-203-11, 494-0710-76 and -78 in the City of Fresno, Fresno County, California for the evaluation of potential alternative locations for a new ATCT, in conformance with the scope and limitations of ASTM Practice E 1527-13 and E 1527-21, the latter of which was published on November 1, 2021 and formally adopted as the new standard on February 13, 2023 by the Environmental Protection Agency (EPA), and the standards and practices of the All Appropriate Inquiry – Final Rule (40 Code of Federal Regulations [CFR] Part 312). Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report. Our review did not identify the presence of any Recognized Environmental Conditions (RECs), Historical RECs (HRECs), or Controlled RECs (CRECs) in connection with any of the Sites comprising the Subject Property. The following business environmental risks were identified during this assessment:

- The Subject Property has been located in an area of identified long-term agricultural use and aircraft operations, including maintenance and service, rental car facilities with fueling operations, and similar transportation operations as part of FAT. Although no

records of contamination impacting the Subject Property were identified from these facilities as part of the regulatory review, it is Northgate's experience long-term operations of this nature are land uses reasonably associated with the potential release of petroleum products, lead arsenate, pesticides, herbicides, and other hazardous materials.

- Regulatory agency databases indicate that asbestos containing wastes were removed from the existing ATCT and ARFF buildings in 2019 and 1996, respectively. Because of this, there is a potential for asbestos-containing materials (ACM) associated with these removal, handling and disposal activities to be present in shallow soils in the vicinity of these buildings. Based on the ages of these buildings, lead-based paint (LBP) and polychlorinated biphenyl (PCBs) could also be present in building materials. Weathering of these materials over time could constitute a source for lead and PCBs to have accumulated in shallow soils near these buildings. Consequently, Northgate could not rule out the potential presence of asbestos, lead, and PCBs in shallow soils at Sites 6, 13A, and X2.
- The OHF facility, which is now occupied by FAT, an industrial park, and a training base for the California Air and Army National Guard, is known to have subsurface impacts to soil and groundwater of VOCs, including PCE and TCE. Investigations have indicated that the source of these impacts was the former aircraft and military operations. Additional information obtained during interviews conducted as part of this Phase I ESA indicated that a final remedial action plan has been prepared for soil and groundwater related to the OHF at FAT for soil and groundwater contamination. Northgate was additionally informed that TCE, 1,2,3-trichloroproane (TCP), and per- and polyfluoroalkyl substances (PFAS/PFOAS) have been detected at various locations at FAT and may be present at the Sites comprising the Subject Property.
- Several LUST facilities have been identified in the immediate vicinity of the Subject Property. The exact locations of these releases are not clear as limited information was available in the closure documents, no maps were provided in the closure documents, and the street addresses and geolocated tags on these listings do not always correspond to the current address or location. Given that residual petroleum contamination was reported at many of these release sites, Northgate could not rule out the potential for petroleum hydrocarbon or other similar impacts at the proposed ATCT Sites.
- An emergency generator shed is located approximately 10 feet southeast of Site 6. This appears to be associated with a diesel aboveground storage tank (AST). An underground apparent gas line, potentially natural gas, with an aboveground shutoff valve located near the emergency generator shed was also observed during the reconnaissance of the Subject Property. Northgate was unable to access inside the emergency generator shed; however, no signs of leaks, stains, or spills were observed outside of the shed. Additionally, a 1,000-gallon diesel AST and a 2,000-gallon gasoline AST were observed approximately

20 to 100 feet from Sites 6 and X2. No signs of leaks, stains, or spills were observed around these tanks.

- Firefighting foams containing PFAS/PFOAS are still required on firefighting trucks at the airport. These trucks are parked and serviced along the southeastern side of the ARFF building, which is located near Sites X2 and 6 of the Subject Property. however, as reported by BSK in their October 2022 *Preliminary Site Investigation for PFAS, Fresno Yosemite International Airport*, PFAS have been detected in shallow soils at Potential Release Areas 9-1 through 9-3, which are located near Sites X2 and 6 of the Subject Property Site. Given the proximity of PFAS detections in shallow soil relative to Sites X2 and 6 of the Subject Property, and the occurrence of PFAS in firefighting foam in the trucks at the facility, Northgate could not rule out the potential for PFAS containing substances to be present in these areas.

2.0 INTRODUCTION

This report presents the results of a Phase I ESA performed by Northgate for the evaluation of potential alternative locations for a new ATCT at portions of FAT located at 5175 East Clinton Way in the City of Fresno, California. The Subject Property consists of approximately 2.71 non-contiguous acres that encompass four alternative 7,000-square foot areas being evaluated as potential alternative locations for a new ATCT. One of the four Sites, Site X1, is located west of the intersection of East Andersen Avenue and North Fine Avenue and the three remaining Sites are located northwest of the intersection of East Andersen Avenue and North Ashley Way. The Sites comprising the Subject Property are currently developed as follows:

- **Site X1:** This Site is developed with an asphalt paved parking lot with four rows of parking spaces and two traffic lanes.
- **Site X2:** This Site is entirely occupied by a grassy lawn.
- **Site 6:** This Site is developed with a paved traffic lane, an asphalt-paved parking space, and a portion of a curbed island that is landscaped with shrubs.
- **Site 13A:** This Site is developed with portions of two rows of asphalt-paved parking spaces on both sides of a traffic lane, portions of two curbed islands landscaped with trees, shrubs, and bare dirt, and a paved driveway that is bordered by a section of landscaping that includes a lawn, shrub, and concrete walkway.

Northgate understands that the four Sites are being evaluated for redevelopment with a new ATCT. A Subject Property Vicinity Map is shown on Figure 1 and a Subject Property Plan is shown on Figure 2.

2.1 Purpose

The purpose of Phase I ESA has been to identify and evaluate the presence of RECs at the Subject Property. The term "REC" means *(1) the presence of hazardous substances or petroleum products in, on or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on or at the subject property under conditions that pose a material threat of a future release to the environment*. The term is not intended to include *de minimus* 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.

2.2 Scope of Services

Northgate has performed this Phase I ESA in general conformance with the scope and limitations of ASTM E-1527-13 and E-1527-21, *Standard Practices for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and 40 CFR Part 312, *Standards and Practices for All Appropriate Inquiry – Final Rule*, the latter of which was published on November 1, 2021 and formally adopted by the EPA on February 13, 2023 as the new standard. This investigation was conducted by Nicky Robinson, P.E., QSD/P and Kevin Torres—Senior Scientist, with review from Lia Holden—Senior Geologist, P.G. The scope of work for the investigation included the following services:

- Review of readily available information regarding the history of the Subject Property, including historic aerial photographs, maps, previous reports, and other information, and discussions with individuals familiar with the Subject Property;
- Review of environmental lien documents obtained for the Subject Property;
- A reconnaissance of the Subject Property and near vicinity;
- Review of regulatory agency files for the Subject Property and surrounding area, as applicable;
- Evaluation of potential RECs, development of conclusions and recommendations as appropriate; and
- Preparation of this report.

2.3 Limitations and Exceptions

2.3.1 Limitations

The purpose of an environmental assessment is to reasonably evaluate the potential for RECs arising from past practices on a given site area. In performing an environmental assessment, it is understood that a balance must be struck between a reasonable inquiry into the environmental issues and an exhaustive analysis of each conceivable issue of potential concern. No investigation is thorough enough to absolutely rule out the presence of hazardous materials at a given site. If hazardous conditions have not been identified during the assessment, such a finding should not be construed as a guarantee of the absence of such materials on the Subject Property, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

Environmental conditions may exist at the Subject Property that cannot be identified by visual observation. Where subsurface work was performed, our professional opinions are based in part

on interpretation of data from discrete sampling locations that may not represent actual conditions at un-sampled locations.

Except where there is express concern of Northgate's client, or where specific environmental contaminants have been previously reported by others, naturally occurring toxic substances, potential environmental contaminants inside buildings, or contaminant concentrations that are not of current environmental concern may not be reflected in this document.

Where the scope of services is limited to interview and/or review of readily available reports and literature, any conclusions and/or recommendations are necessarily based largely on information supplied by others, the accuracy or sufficiency of which may not be independently reviewed by Northgate.

Any opinions and/or recommendations presented apply to Subject Property conditions existing at the time of performance of services. Northgate is unable to report on, or accurately predict, generally unforeseeable events that may impact the Subject Property following performance of services, whether occurring naturally or caused by external forces. Therefore, Northgate cannot assume responsibility for such events or their impact. Northgate also cannot assume responsibility for changes in environmental standards, practices, or regulations.

2.3.2 Exceptions

The time intervals between some historical information sources may exceed five years due to the unavailability of such records. However, in Northgate's opinion, this data gap does not significantly affect our ability to evaluate historic land use conditions at the Subject Property, given the availability of other sources for this information.

At the time this report was prepared, no response had yet been received from the Fresno County Public Works and Planning Department. Northgate will issue an addendum to this report if any public records received from these agencies within 90 days of the date of this report significantly changes the conclusions or recommendations of this report.

There were no other limiting conditions.

2.4 Phase I ESA Report Shelf Life

As defined in the ASTM Standard, a Phase I ESA report remains viable if it was completed no more than 180 days prior to the date of acquisitions or up to one year if the Phase I ESA Report has been updated including the following five components: 1) Interviews; 2) Searches for

recorded environmental cleanup liens; 3) Review of government records; 4) Reconnaissance of the Subject Property and adjoining properties; and 5) Environmental Professional Declaration.

The shelf-life date begins with the date upon which the first of these components was completed. The table below summarizes the date of completion of these components of this Phase I ESA report, with the report shelf life initiating from the earliest of the dates provided below.

Report Component	Date
Interviews	September 15, 2023
Searches for recorded environmental cleanup liens	August 23, 2023
Review of government records	
Government records requests	August 9, 2023
Radius Report	August 9, 2023
Aerial photographs	August 9, 2023
Sanborn maps	August 9, 2023
Historic topographic maps	August 9, 2023
City directories	August 10, 2023
Subject Property reconnaissance	August 17, 2023
Environmental Professional Declaration	November 17, 2023

2.5 User Reliance

This report has been prepared for the exclusive use of the city of Fresno (the User) and their corporations, subsidiaries, affiliates, partners, partnerships, and lenders in evaluating environmental conditions at the Subject Property. Others may not use or rely on the information contained in this report without the express written consent of Northgate.

3.0 USER-PROVIDED INFORMATION

3.1 Environmental Liens or Activity and Use Limitations

Environmental lien and activity and use limitation (AUL) searches were conducted for APNs 494-203-11 and 494-071-76 and -78 by EDR (EDR, 2023a). EDR's review indicates that there are no environmental liens or AULs of record for these APNs. The Subject Property is not listed on the Federal NPL LIENS database. A copy of the Environmental Lien and AUL Searches (EDR, 2023a) is included in Appendix A.

3.2 Valuation Reduction for Environmental Issues

The User has not provided Northgate with any information indicating that the value of the property has been reduced due to environmental issues.

3.3 Owner, Property Manager, and Occupant Information

The environmental lien and AUL search reports prepared by EDR indicates that title to the Subject Property for all parcels is vested in the City of Fresno. The Subject Property is owned and managed by the City of Fresno, Airport Department. The Subject Property is currently occupied by surface parking lots and landscaped areas.

3.4 Specialized Knowledge

The User provided available documents for the Subject Property and has indicated that they do not possess any additional specialized knowledge regarding the Subject Property.

3.5 Reason for Performing the Phase I ESA

Northgate understands that the purpose of the Phase I ESA is to evaluate the four alternative locations for potential development locations of a new ATCT and identify RECs in compliance with ASTM and AAI standards as part of due diligence for potential redevelopment.

4.0 SUBJECT PROPERTY RECONNAISSANCE

Current Subject Property conditions were observed during a reconnaissance of the Subject Property and near vicinity by Mr. Kevin Torres of Northgate on August 17, 2023. Subject Property photographs from the reconnaissance are attached at the end of this report. A Subject Property Plan that includes inspected features is provided as Figure 2.

4.1 Methodology and Limiting Conditions

Mr. Torres was unescorted for the reconnaissance of the Subject Property and the majority of the areas in the vicinity of the Subject Property. Mr. Richard Madrigal, Airports Projects Supervisor with the City of Fresno, Airport Department, provided access to the fenced areas adjacent to the existing ATCT and airport vehicle maintenance building to the north and east of Sites 13A and 6. The Subject Property reconnaissance was performed by traversing the Subject Property and the general vicinity on foot. There were no limiting conditions.

4.2 Subject Property Conditions

4.2.1 Current Use of the Subject Property

The Subject Property, located at FAT in Fresno, California, consists of four non-contiguous, square-shaped, 7,000-square foot Sites developed as surface parking lots and landscaped areas.

Site 13A is located in the northern area of the existing ATCT parking lot. It is accessed via two driveway entrances to the parking lot from East Andersen Avenue to the south and southwest. Site 13A includes portions of two rows of asphalt-paved parking spaces on both sides of a traffic lane. Multiple vehicles were parked at the Subject Property at the time of the reconnaissance. It also contains portions of two curbed islands landscaped with trees, shrubs, and bare dirt. The islands include a light pole, several iron poles, parking signs, sprinklers, and irrigation control boxes. The northeastern area of the Site contains a paved driveway that is bordered by a section of landscaping that includes a lawn, shrub, concrete walkway, parking signs, and electrical utility box. Painted survey markings and a metal survey marker indicating the proposed ATCT location are present on the pavement. Minor oil staining is present on the asphalt in some parking spaces. The parking lot surface is generally in good condition overall, with scattered narrow cracking in some areas of the asphalt. The topography of Site 13A is generally level but slopes slightly from the northeast to the southwest toward East Andersen Avenue.

Site 6 is located in the northeastern corner of the ATCT parking lot. It is also accessed via the two driveways from East Andersen Avenue. Site 6 includes the end of a paved traffic lane with an asphalt-paved parking space and a portion of a curbed island. The curbed island is landscaped

with shrubs and contains parking signs and sprinklers. A paved driveway section near the ATCT is located in the central area of the Site. The northeastern area of the Site contains a landscaped area with lawn, trees, concrete walkways a, signs, electric and other utility boxes, and spotlights. The southeastern area of the Site also contains a landscaped area with shrubs, trees, a lawn, and aboveground sprinklers. A sewer manhole cover is present on the parking lot pavement in the central area of the Site. Painted survey markings and a metal survey marker indicating the proposed ATCT location are also present on the pavement. Minor oil staining and narrow cracking is present on the asphalt in some areas of the lane and driveway. The topography of Site 6 is generally level but slopes slightly from the northeast to the southwest toward East Andersen Avenue. The surfaces of the landscaped areas also slope slightly from the edges of the Site toward the parking lot.

Site X2 is located within a landscaped area near the southeastern corner of the ATCT parking lot. It is accessed from East Andersen Avenue to the southwest. The Site consists entirely of a grassy lawn. Temporary wooden stakes in the central area of the Site delineate the proposed ATCT location. A steel electric utility access cover is present in the northern corner of the Site. Sprinkler heads are also present on the lawn. The topography of Site X2 is generally level but slopes slightly from the northeast to the southwest, with locally uneven areas.

Site X1 is located at the western corner of East Andersen Avenue and North Fine Avenue. It consists of an asphalt paved parking lot with four rows of parking spaces and two traffic lanes. Site X1 is accessed via two driveways from East Andersen Avenue, which are located just offsite to the northeast. Concrete parking bumpers are present in the parking spaces. Several vehicles were parked in the lot at the time of the reconnaissance. Painted survey markings and a metal survey marker indicating the proposed ATCT location were observed on the parking lot pavement. Minor oil staining is present on the asphalt in some parking spaces. The parking lot surface is generally in poor condition overall, with scattered cracking and weed growth. The topography of Site X1 is generally level but slopes slightly from the southwest to the northeast toward East Andersen Avenue.

No hazardous materials were observed at the Subject Property. No evidence of any tanks, sumps, or clarifiers was identified during the reconnaissance.

4.2.2 Description of Structures, Roads, Sewage, and Potable Water Sources

No buildings are present on the Subject Property. Site 13A contains a light pole and several bare iron poles, and both Site 13A and Site 6 contain parking signs. A sewer access cover is present on the parking lot pavement at Site 6. Water service is provided at Sites 13A, 6, and X2 for irrigation by the City of Fresno.

4.2.3 Inspection Observations

Observation results from the inspection for specific features listed in the ASTM E-1527-21 standard are summarized in the table below.

Yes	No	Observed Feature(s)	Notes
	✓	Hazardous Substances and Petroleum Products in Connection with Identified Uses	
	✓	Storage Tanks	
	✓	Strong, Pungent, or Obnoxious Odors	
	✓	Standing Surface Water, Pools, or Sumps Containing Liquids	
	✓	Drums, Totes, and Bulk Containers	
	✓	Hazardous Substances and Petroleum Product Containers Not in Connection with Identified Uses	
	✓	Unidentified Substance Containers	
	✓	PCB-Containing Items	
	✓	Heating / Cooling	
	✓	Stains or Corrosion on Floors, Walls, or Ceilings	
	✓	Drains and Sumps	
	✓	Pits, Ponds, or Lagoons	
✓		Stained Soil or Pavement	Minor scattered oil staining on asphalt parking surfaces at Sites 13A, 6, and X1
	✓	Stressed Vegetation	
	✓	Solid Waste	
	✓	Water / Wastewater	
	✓	Wells	
	✓	Septic Systems or Cesspools	

4.3 Current Uses of Adjoining Properties

General land use in the area consists primarily of airport and light industrial development.

4.3.1 Properties Near Site X1

Site X1 is bordered to the northeast by two concrete and asphalt driveways from East Andersen Avenue, which is located approximately 25 feet to the northeast. Unpaved areas with shrubs and bare dirt and four concrete posts are located on both sides of the driveways. To the northeast of East Anderson Avenue is Atlantic Aviation (5005 to 5009 N. Anderson Avenue), a fixed-base operator with a hangar, offices and reception building, and parking lot. The airport taxiways and runways are located farther to the northeast.

Site X1 is bordered to the southeast by the edge of the paved parking lot, followed by an approximately 20-foot-wide area consisting of small shrubs and bare dirt. A water faucet is present in this area. To the southeast is North Fine Avenue, followed by FAT Operations and Maintenance building (5042 North Fine Avenue). This facility consists of a large, one-story concrete building housing maintenance, storage, and offices, and is surrounded by a parking lot.

Site X1 is bordered to the southwest by an approximately 30-foot-wide strip of gravel and dirt, followed by a large field consisting of mowed dry grass, weeds, and scattered small shrubs. A paved parking lot and FAT Administration building (4995 East Clinton Avenue), a two-story office building, are located approximately 500 feet southwest of the Site.

Site X1 is bordered to the northwest by the edge of the paved parking lot and three concrete posts. A large, open area consisting primarily of bare dirt and gravel extends from the parking lot toward North Air-Fresno Drive, located approximately 550 feet to the northwest. This area is generally compacted and disturbed by truck parking, evidenced by tire tread marks on the surface. A small area of deteriorated asphalt is present near Site X1. The bare area transitions into mowed dry grass, weeds, and scattered small shrubs near N. Air-Fresno Drive and to the west of Site X1. Several large pine trees are present near N. Air-Fresno Drive. To the west of N. Air-Fresno Drive are office park complexes consisting of one-story office buildings and parking lots. The buildings are occupied by the Fresno County Department of Behavioral Health, vocational and trades education services, a children's foster care service, and a commercial equipment company. To the northwest of Site X1 along the north side of East Andersen Avenue are hangars, aircraft maintenance facilities, a Civil Air Patrol facility, and aboveground jet fuel tanks.

4.3.2 Properties Near Site X2

Site X2 is bordered to the northeast by a continuation of the lawn, followed by the ARFF building, the adjacent landscaped area, a chain-link fence, and the paved yard to the southeast of the ARFF building where rescue and firefighting trucks are parked and serviced. The above-

mentioned 1,000-gallon diesel AST is located about 20 feet northeast of Site X2. To the northeast of the ARFF building are the emergency generator shed, vehicle maintenance building, taxiways, and runways. Site X2 is bordered to the southeast by a continuation of the lawn and two large trees, a caged irrigation control, North Ashley Way, and a driveway and security gate to the airport terminal area. Site X2 is bordered to the southwest by a continuation of the lawn, followed by East Andersen Avenue and the consolidated car rental facility. Site X2 is bordered to the northwest by a continuation of the lawn, several large trees, and the ATCT parking lot. Farther to the northwest are storage sheds of the APR Aviation facility (5045 East Andersen Avenue), followed by other private hangars and aviation facilities and the Fresno County Sheriff Air Support facility.

4.3.3 Properties Near Site 6

Site 6 is bordered directly to the northeast by the ATCT and a maintenance building for airport service vehicles. Between the two buildings is a chain-link gate and fence, followed by a small concrete and dirt yard containing surface and subsurface utility boxes and a natural gas shutoff valve. The maintenance building contains several vehicle service bays that front the taxiway. An approximately 500-gallon propane gas AST is located within a concrete block enclosure about 45 feet northeast of Site 6. A 2,000-gallon gasoline AST is located on a concrete pad approximately 100 feet east of Site 6. No signs of leaks, stains, or spills were observed at the AST. An asphalt crack sealing machine with diesel and hydraulic oil tanks mounted on a trailer and a plastic spill containment drum were also present near the northeast side of the maintenance building. To the northeast of the ATCT and maintenance building are the airport taxiways and runways.

Site 6 is bordered to the southeast by a concrete block enclosure, corrugated metal shed, and the ARFF building. An approximately 15-foot by 13-foot corrugated metal emergency generator shed mounted on a concrete pad is present approximately 10 feet southeast of Site 6. An exhaust pipe is attached to the side of the emergency generator shed, and a gas shutoff valve associated with a subsurface gas line is adjacent to the shed. No signs of leaks, stains, or spills were observed outside the shed, but the interior of the shed was not inspected. A small, landscaped area with concrete walkways and a portable gas grill with a gas inlet from the ARFF building are also present southeast of the Site. To the southeast of the emergency generator shed is a chain-link security fence, followed by a concrete paved area between the ARFF and maintenance buildings. A cooling tower, several 5-gallon buckets containing bromine oxidizing biocides for cooling water and cooling tower treatment, a covered carport with a parked electric cart and trailer, and a cabinet with propane cylinders were present in the paved area. To the southeast of the ARFF building is an asphalt yard for the parking and maintenance of rescue and firefighting

trucks. The trucks are serviced by maintenance trucks from offsite. Diesel fuel for the ARFF trucks is stored in a 1,000-gallon pad-mounted AST that is located about 120 feet south of Site 6. No signs of leaks, stains, or spills were observed at the AST. To the southeast of the ARFF building and yard is the airport terminal area.

Site 6 is bordered to the southwest by the continuation of the ATCT parking lot. A small, landscaped area outside the walled enclosure of the ARFF building and a landscaped area with a lawn and trees are also located to the southwest of Site 6. Farther to the southwest is East Andersen Avenue, followed by the consolidated car rental facility.

Site 6 is bordered to the northwest by the continuation of the ATCT parking lot and the landscaped area fronting the ATCT. Farther to the northwest is the APR Aviation hangar and aircraft maintenance facility (5045 East Andersen Avenue), followed by additional private hangars and aviation facilities and the Fresno County Sheriff Air Support facility.

4.3.4 Properties Near Site 13A

Site 13A is bordered to the northeast by an approximately 30-foot-wide landscaped strip and a driveway and chain-link security gate. To the northeast of the landscaped strip is the existing ATCT and a chain-link fence. To the northeast of the security gate and fence are a small parking area and landscaped area along the northwest side of the ATCT. To the northeast of the ATCT, parking area, and landscaped area are the airport taxiways and runways. Site 13A is bordered to the to the southeast by the continuation of the ATCT parking lot, followed by the ARFF building. To the southeast of the ARFF building is the airport terminal area. Site 13A is bordered to the southwest by the continuation of the ATCT parking lot, followed by East Andersen Avenue. To the southeast of East Andersen Avenue is the consolidated car rental facility.
Site 13A is bordered to the northwest by the continuation of the ATCT parking lot, followed by an APR Aviation hangar and aircraft maintenance facility (5045 East Andersen Avenue). To the northwest of APR Aviation are other private hangars and aviation facilities and a Fresno County Sheriff Air Support facility.

4.4 Subject Property Reconnaissance Summary

In summary, Northgate's reconnaissance of the Subject Property did not indicate the visible presence of conditions indicating the past use, storage, or release of hazardous materials at the Subject Property.

Our reconnaissance of accessible areas in the immediate vicinity of the Subject Property indicated the following potential environmental concerns:

- An emergency generator shed is located approximately 10 feet southeast of Site 6. This appears to be associated with a diesel AST. An underground apparent gas line, potentially natural gas, with an aboveground shutoff valve located near the emergency generator shed was also observed during the reconnaissance of the Subject Property. Northgate was unable to access inside the emergency generator shed; however, no signs of leaks, stains, or spills were observed outside of the shed. Additionally, a 1,000-gallon diesel AST and a 2,000-gallon gasoline AST were observed approximately 20 to 100 feet from Sites 6 and X2. No signs of leaks, stains, or spills were observed around these tanks.
- An area located adjacent to the southeastern side of the ARFF building, which is located near Sites X2 and 6 of the Subject Property, was observed to be used for parking and servicing firefighting trucks. Northgate was informed that firefighting foams containing PFAS are still required on firefighting trucks at the airport. No spills of firefighting foam have been reported; however, given the proximity to Sites X2 and 6 of the Subject Property and the occurrence of PFAS in firefighting foam in the trucks at the facility, Northgate could not rule out the potential for PFAS containing substances to be present in these areas.

5.0 SUBJECT PROPERTY PHYSICAL SETTING

5.1 Subject Property Location and Legal Description

The Subject Property consists of four non-contiguous 7,000-square foot Sites being evaluated as potential alternative locations for a new ATCT located along East Andersen Avenue at FAT in the City of Fresno, California, as described in further detail below.

- **Site X1:** This alternative location is located immediately outside FAT to the south of East Andersen Avenue and west of North Fine Avenue. It is identified as a portion of APN 494-203-11 and is currently developed as a paved parking lot.
- **Site X2:** This alternative location is located southwest of the ARFF building within FAT to the north of East Andersen Avenue and west of North Ashley Way. It is identified as a portion of APN 494-071-76 and is currently occupied by a landscaped area.
- **Site 6:** This alternative location is located adjacent to the southeast corner of the FAA building and existing ATCT within FAT and approximately 200 feet north of East Andersen Avenue. It is dissected by the property line of APNs 494-071-76 and 494-071-78 and currently developed as a paved parking lot.
- **Site 13A:** This alternative location is located in the parking lot associated with the ARFF and FAA buildings, to the southwest of the FAA building, within FAT and approximately 200 feet north of East Andersen Avenue. It is identified as a portion of APN 494-071-76 and is currently developed as a paved parking lot.

A Subject Property Vicinity Map is provided as Figure 1 and a Subject Property Plan is shown on Figure 2.

5.2 Subject Property Vicinity General Characteristics

The Subject Property is located to the south and southwest of FAT in an area that is primarily developed with airport uses and related facilities. The Subject Property is comprised of four non-contiguous Sites. The general characteristics of the vicinity of each of those Sites comprising the Subject Property are presented in further detail below.

- **Site X1:** This Site is bordered to the northeast by driveways from East Andersen Avenue, followed by a fixed-base airline operator with a hangar, offices and reception building, and parking lot, then the airport taxiways and runways farther to the northeast of Site X1. It is bordered to the southeast by the edge of the paved parking lot, then shrubs and bare land, followed by North Fine Avenue, then FAT Operations and Maintenance building and a parking lot. Site X1 is bordered to the southwest by an area of gravel and dirt,

followed by a large field consisting of mowed dry grass, weeds, and scattered small shrubs. It is bordered to the northwest by the edge of the paved parking lot, followed by a large, open area consisting primarily of bare dirt and gravel that extends from the parking lot toward North Air-Fresno Drive.

- **Site X2:** This Site is bordered to the northeast by a continuation of the lawn, followed by the ARFF building, the adjacent landscaped area, a chain-link fence, and the paved yard to the southeast of the ARFF building where rescue and firefighting trucks are parked and serviced. It is bordered to the southeast by a continuation of the lawn area, then North Ashley Way followed by a driveway and security gate to the airport terminal area. Site X2 is bordered to the southwest by a continuation of the lawn, followed by East Andersen Avenue, then a car rental facility. It is bordered to the northwest by a continuation of the lawn, then the ATCT parking lot followed by the APR Aviation hangar and aircraft maintenance facility, then other private hangars and aviation facilities and the Fresno County Sheriff Air Support facility.
- **Site 6:** This Site is bordered directly to the northeast by the ATCT and a maintenance building for airport service vehicles, then the airport taxiways and runways. An approximately 500-gallon propane gas AST is located about 45 feet northeast of Site 6 and a 2,000-gallon gasoline AST is located approximately 100 feet east of Site 6. Site 6 is bordered to the southeast by a concrete block enclosure, corrugated metal emergency generator shed, and the ARFF building, followed by a yard area for the parking and maintenance of rescue and firefighting trucks, then the airport terminal area. A 1,000-gallon diesel fuel AST is located about 120 feet south of Site 6. It is bordered to the southwest by the continuation of the ATCT parking lot and landscaped areas, followed by East Andersen Avenue, then a car rental facility. Site 6 is bordered to the northwest by the continuation of the ATCT parking lot and the landscaped area fronting the ATCT, followed by the APR Aviation facility, then additional private hangars and aviation facilities and the Fresno County Sheriff Air Support facility.
- **Site 13A:** This Site is bordered to the northeast by a landscaped strip followed by the existing ATCT, then a parking area followed by the airport taxiways and runways. It is bordered to the southeast by the continuation of the ATCT parking lot followed by the ARFF building, then the airport terminal area. Site 13A is bordered to the southwest by the continuation of the ATCT parking lot, followed by East Andersen Avenue, then a car rental facility. It is bordered to the northwest by the continuation of the ATCT parking lot, followed by the APR Aviation facility, then other private hangars and aviation facilities and a Fresno County Sheriff Air Support facility.

5.3 Geology and Groundwater

5.3.1 Geology

The Subject Property lies within the San Joaquin Valley, a northwest-southeast trending basin which is flanked on the west by the Coast Ranges and on the east by the Sierra Nevada mountain range. Geologic mapping of the California Division of Mines and Geology shows that the Subject Property is underlain by younger, Quaternary-age fan deposits (R.A. Matthews et al., 1965). These fan deposits are primarily granitic gravels, sands, and silts of the Modesto Formation that were carried by rivers and streams emerging from the highlands that surround the Great Valley.

The Subject Property is at an elevation of approximately 335 feet above mean sea level (msl) and is situated approximately 8 miles south and 10 miles west of the Sierra Nevada foothills. Regionally, surface topography slopes slightly southwest, away from the Sierra Nevada Mountains and toward the center of the San Joaquin Valley. Recent borings advanced in the vicinity of the Subject Property show that silty sand is the predominant soil type to the total depth explored (approximately 140 feet), with lenses of well graded sand with silt, poorly graded sand, or sandy silt that range in thickness from approximately 10- to 25-feet thick (BSK, 2022).

5.3.2 Groundwater

During subsurface investigation work conducted at FAT, groundwater was encountered at depths that ranged from approximately 112 feet to 133 feet bgs (BSK, 2022). Groundwater monitoring data from the nearby open cleanup site (Old Hammer Field, west of the Subject Property), which lies roughly at the same elevation, recently recorded depths to water ranging from approximately 100 feet to 112 feet bgs (ERM, 2023). Subject Property-specific groundwater data, compiled with the regional topography and groundwater monitoring data from the OHF Project site, indicates that groundwater beneath the Subject Property flows generally to the west and southwest.

6.0 RECORDS REVIEW

6.1 Standard Environmental Record Sources

To determine if the Subject Property has any documented environmental concerns, or if other sites with documented environmental concerns exist within the search radii of the Subject Property prescribed by ASTM 1527-13 and *All Appropriate Inquiry*, Northgate reviewed a summary of regulatory agency database listings prepared by EDR. In addition, where appropriate, we reviewed local regulatory agency files for additional specific information regarding sites identified in the EDR report judged to be of possible concern to the Subject Property. The EDR report presenting a summary of the agency databases reviewed and a map showing the location of the identified sites is provided as Appendix B (EDR, 2023b). The results of the database search and follow-up agency file review are summarized below.

6.1.1 Subject Property

The only database listing in the EDR environmental database report potentially associated with the Subject Property is one identified for a "vacant lot" located at North Fine and Andersen Avenue, which may be associated with Site X1. This location was identified on the CUPA Listing database, which only noted that the location was identified for "miscellaneous site assessment." No further information was available. No records of contamination or releases at this property impacting the environment or the Subject Property were identified as part of the regulatory review.

Other listings identified as potentially associated with the Subject Property in the EDR environmental database report are associated with the nearest address for the Subject Property, 5055 East Andersen Avenue. This address is identified as the existing ATCT structure, which is located northeast of Site 13A and north of Site 6 and is not located within the boundary of any of the Sites associated with the Subject Property. As a result, there are no other database listings that appear to be related to any of the Sites that comprise the Subject Property.

6.1.2 Subject Property Vicinity Sources

The regulatory agency database search prepared by EDR indicates the presence of 167 agency-listed sites located within an approximate one-mile radius of the Subject Property. The EDR database report containing a list of the agency databases searched is attached in Appendix B. Sites with documented releases impacting groundwater located within 0.25-mile upgradient and/or cross-gradient of the Subject Property, or otherwise judged to be of potential impact to soil, soil vapor, or groundwater quality at the Subject Property, are summarized in the following table.

Our review indicates that the Subject Property has been located in an area of identified long-term aircraft operations including maintenance and service, rental car facilities with fueling operations, and similar transportation operations as part of FAT. Although no records of contamination impacting the Subject Property were identified from these facilities as part of the regulatory review, it is Northgate's experience long-term operations of this nature are land uses reasonably associated with the potential release of petroleum products and other hazardous materials.

Additionally, firefighting foams containing PFAS are still required on firefighting trucks at the airport. A fire station has been identified adjacent to the east of Site 6 and Northgate was informed that the firetrucks are parked and serviced along the southeastern side of the ARFF building, which is located near Sites X2 and 6 of the Subject Property. No spills of firefighting foam have been reported; however, as reported by BSK in their preliminary PFAS investigation report, PFAS have been detected in shallow soils at Potential Release Areas 9-1 through 9-3, which area located near Sites X2 and 6 of the Subject Property Site (BSK, 2022). Given the proximity of PFAS detections in shallow soil relative to Sites X2 and 6 of the Subject Property, and the occurrence of PFAS in firefighting foam in the trucks at the facility, Northgate could not rule out the potential for PFAS containing substances to be present in these areas.

Property Name	Agency Database	Location Relative to Subject Property	Potential Environmental Concern
Federal Aviation Administration (FAA) Air Traffic Control Tower (ATCT) – 5055 East Andersen Avenue, Fresno	SWEEPS UST, HIST UST, CA FID UST, RCRA NonGen/NLR, CUPA Listings, AST, HAZNET, HWTS, CERS HAZ WASTE, CERS TANKS, CERS, EMI, FINDS, and ECHO	Adjacent to the northeast of Site 13A and north/northwest of Site 6 (cross-gradient) of the Subject Property	The current ATCT facility is located adjacent to the northeast of Site 13 A and north/northwest of Site 6. It is listed for the operation of a 500-gallon and a 1,000-gallon UST containing diesel fuel. It was also identified for the presence of a 500-gallon waste UST. The facility was identified on the Fresno Certified Unified Public Agency (CUPA) database for the removal of the three USTs; however, no date of removal was provided. The facility was also identified on the Fresno CUPA for the operation of an AST between 1,320 and 9,999-gallons and as a hazardous waste generator. The HAZNET database indicated that the facility generated approximately 0.21 tons of oil/water separation sludge in 1997, which could have been associated with the UST removal. The facility was listed on the HAZNET database for the removal of about 0.175 tons of liquids with a pH less than 2 in 2004 in addition to the removal of approximately 0.63 tons of tank bottom waste in 2006 and small quantities of other inorganic solid wastes and other organic solids in 2006. This facility was also identified for the removal of approximately 1.15 tons of asbestos containing waste in 2019. Although no records of contamination impacting the Subject Property were identified as part of the regulatory review, it is Northgate's experience that long-term aircraft operations as part of FAT is a land use reasonably associated with the potential release of petroleum products and other hazardous materials that have the potential to impact the subsurface.
City of Fresno FLT/ Fire Station No. 10/ Fresno Air Terminal – 5065 East Andersen Avenue, Fresno	HIST UST, HAZNET, HWTS, SWEETS UST, CA FID UST, CERS, EMI, and FINDS	Adjacent to the east of Site 6 (upgradient) and north of Site X2 (cross-gradient) of the Subject Property	This facility is identified for the historic presence of a 1,000-gallon UST containing gasoline and a 550-gallon UST containing diesel fuel. It is identified for the removal of approximately 0.21 tons of waste oil and mixed oil in 1988, approximately 0.9 tons of other organic solids in 1989, and approximately 2.52 tons of asbestos containing waste in 1996. Although no records of contamination impacting the Subject Property were identified as part of the regulatory review, it is Northgate's experience that long-term aircraft operations are a land use reasonably associated with the potential release of petroleum products and other hazardous materials that have the potential to impact the subsurface. Additionally, firefighting operations are reasonably associated with the release of PFAS used in firefighting foams. PFAS have been detected in shallow soils in areas adjacent to the fire station (to the northeast, east and south).

Property Name	Agency Database	Location Relative to Subject Property	Potential Environmental Concern
Wofforos (Wofford) Flying Service/ APR Aviation/ Mercury Air Center/ Enoch Packing Co – 5045 East Andersen Avenue, Fresno	RGA LUST,LUST, HIST UST, HIST CORTESE, Cortese, SWEEPS UST, HIST UST, CA FID UST, RCRA NonGen/NLR, CERS, HAZNET, HWTS, PRP, FINDS, ECHO, and EDR Hist Auto	Adjacent to the northwest of Site 13A (cross-gradient) of the Subject Property	This facility is identified for a release of aviation fuel impacting soil in 1989. It received regulatory closure from the County of Fresno, Department of Public Health, Environmental Health Division on October 5, 1990, with no further information available. It was identified for the operation of 11 USTs including a 30,000-gallon UST containing jet fuel, three 30,000-gallon USTs containing gasoline, two 20,000-gallon USTs containing gasoline, one 1,000-gallons UST containing gasoline, and two 500-gallon USTs containing waste oil. The facility was identified on the EDR non-proprietary historic automobile database as a gas production and/or distribution facility between 1975 and 1987. This facility is also identified for a release of aviation fuel impacting soil that was encountered during tank closure activities in 1997. A site assessment was conducted in 1995 and the facility received regulatory closure from the County of Fresno, Department of Public Health, Environmental Health Division on November 25, 1997. The closure letter noted that about 544 cubic yards of soil impacted with aviation gasoline and Jet-A fuel remained in place. The letter further noted that closure was granted given that the nature and extent of the release was defined, and that the facility was low risk for impacting groundwater. Although no records of contamination impacting the Subject Property were identified as part of the regulatory review, it is Northgate's experience that long term gas production or distribution and operation of large USTs such as those at this facility are land uses reasonably associated with the potential release of petroleum products and other hazardous materials that have the potential to impact the subsurface.
Corporate Aircraft – 5012 East Andersen Avenue, Fresno	LUST, Cortese, HIST CORTESE, CERS, and CUPA Listings	Adjacent to the west of Site X1 (downgradient) of the Subject Property	This facility is listed for a release of gasoline impacting groundwater in 1999 that was discovered during tank closure activities. A site assessment was reported to have been conducted in 1999. The facility received regulatory closure from the Central Valley Regional Water Quality Control Board (RWQCB) on May 14, 2002. Although no records of contamination impacting the Subject Property were identified as part of the regulatory review, it is Northgate's experience that long-term aircraft operations are a land use reasonably associated with the potential release of petroleum products and other hazardous materials that have the potential to impact the subsurface and this facility is identified for a release of fuel to the subsurface in 1999.

Property Name	Agency Database	Location Relative to Subject Property	Potential Environmental Concern
Fresno Air Terminal – 2401 North Ashley Way, Fresno	SEMS, LUST, Cortese, HIST CORTESE, CERS, SWEEPS UST, CA FID UST, and CUPA Listings	Approximately 50 feet south of Site X2 (downgradient) of the Subject Property	This facility is listed for a release of fuel from a UST in 1988. The facility historically operated at least one 25,000-gallon UST containing aviation fuel, three 500-gallon USTs containing motor vehicle product fuel, and one 5,000-gallon UST containing paint stripper. A site assessment was reported to have been conducted in 1988. The facility was identified on the Fresno CUPA for the removal of the USTs. With no date provided. The facility received regulatory closure from the County of Fresno, Department of Public Health, Environmental Health Division on February 20, 1990. Although no records of contamination impacting the Subject Property were identified as part of the regulatory review, it is Northgate's experience that long-term aircraft operations are a land use reasonably associated with the potential release of petroleum products and other hazardous materials that have the potential to impact the subsurface and this facility is identified for a release of fuel to the subsurface in 1988.
West Air Inc./ United Beechcraft/ Beechcraft West Inc. – 5005 East Andersen Avenue, Fresno	HIST UST, CA FID UST, CERS HAZ WASTE, CUPA Listings, HAZNET, HWTS, CERS, RCRA-SQG, RCRA NonGen/NLR, FINDS, and ECHO	Approximately 50 feet north of Site X1 (cross-gradient) of the Subject Property	This facility previously operated a 500-gallon and two 550-gallon USTs containing waste oil in addition to eight 12,000-gallons and a 1,000-gallon USTs containing gasoline. Although no records of contamination impacting the Subject Property were identified as part of the regulatory review, it is Northgate's experience that long-term aircraft operations and operation of a large number of USTs, such as at this facility, are land uses reasonably associated with the potential release of petroleum products and other hazardous materials that have the potential to impact the subsurface and this facility is identified for a release of fuel to the subsurface in 1988.

Property Name	Agency Database	Location Relative to Subject Property	Potential Environmental Concern
Hertz Rent-a-Car/Consolidated Rental/National Alamo Car Rental/Avis Rent a Car/ Dollar Rent a Car – 5074 East Andersen Avenue, Fresno	CERS HAZ WASTE, CUPA Listings, CERS, UST, RCRA NonGen/NLR, UST, and CERS TANKS	Approximately 300 feet southwest of Site 13A (downgradient) of the Subject Property	This facility has been identified as various automobile rental facilities that included the operation of a 20,000-gallon UST containing gasoline fuel. The facility was also identified as an automobile repair and maintenance facility on the Fresno CUPA database. It was also listed as a hazardous waste generator. Although no records of contamination impacting the Subject Property were identified as part of the regulatory review, it is Northgate's experience that some automotive repair and maintenance facilities may have or could have used hydrocarbons and/or solvents in their facility operations that have the potential to impact the subsurface.
Mercury Air/Wofford – 5006 East Andersen Avenue, Fresno	LUST, Cortese, and CERS	Approximately 250 feet west of Site X1 (downgradient) of the Subject Property	This facility is listed for a release of aviation fuel to soil in 1992. The facility operated USTs that were removed in February 1999. Approximately 4,500 cubic yards of TPH impacted soil was removed from the property. The County of Fresno, Department of Public Health, Environmental Health Division provided regulatory closure for the facility on February 4, 2000, given that the nature and extent of the release had been defined, the levels of contamination remaining did not pose a significant threat to groundwater or public health and safety, and that residual TPH contamination will continue to degrade over time. Given that the release impacted soil only, the relative distance and location, and the regulatory closure, this facility does not appear to represent a significant threat to soil, groundwater, and/or soil vapor quality at the Subject Property.

Property Name	Agency Database	Location Relative to Subject Property	Potential Environmental Concern
Beschcraft West – 5004 East Andersen Avenue, Fresno	LUST, Cortese, HIST CORTESE, and CERS	Approximately 300 feet west of Site X1 (downgradient) of the Subject Property	This facility is listed for a release of gasoline to soil in 1994. A site assessment was conducted in 1994. The County of Fresno, Department of Public Health, Environmental Health Division provided regulatory closure for the facility on March 22, 1999, given that the nature and extent of the release had been defined, the levels of contamination remaining did not pose a significant threat to groundwater or public health and safety, and that residual TPH contamination will continue to degrade over time. The closure letter noted that about 3,000 cubic yards of TPH impacted soil remained at the facility. Given that the release impacted soil only, the relative distance and location, and the regulatory closure, this facility does not appear to represent a significant threat to soil, groundwater, and/or soil vapor quality at the Subject Property.
Western Piper Sales/WPS Holdings – 4996 East Andersen Avenue, Fresno	LUST, Cortese, HIST CORTESE, CERS, SWEEPS UST, HWTS, and CUPA Listings	Approximately 330 feet west of Site X1 (downgradient) of the Subject Property	This facility is listed for a release of aviation fuel impacting soil in 1994 from a UST. A site assessment was reported to be conducted in 1994 with remediation conducted in 1995. The facility received regulatory closure from the County of Fresno, Department of Public Health, Environmental Health Division on May 13, 1998. The closure letter noted that approximately 3,300 cubic yards of impacted soil remained at the facility but that the nature and extent of the contamination was defined, that groundwater had not been impacted, and that the residual concentrations were expected to degrade with time. No further action was required at the time of closure. Given that the release impacted soil only, the relative distance and location, and the regulatory closure, this facility does not appear to represent a significant threat to soil, groundwater, and/or soil vapor quality at the Subject Property.

Property Name	Agency Database	Location Relative to Subject Property	Potential Environmental Concern
Budget Rent a Car/ Airport Chevron Station - 5075 East Clinton Avenue, Fresno	LUST, Cortese, HIST CORTESE, CERS, CUPA Listings, CA FID UST, SWEEPS UST, and EDR Hist Auto	Approximately 400 feet southwest of Site X2 and 500 feet south of Site 13A (downgradient) of the Subject Property	This facility was identified as a gasoline service station in 1965. It was also listed for a release of gasoline impacting soil in 1993. A closure memo for the facility indicated that it operated as an automotive service station from 1962 to 1971 and operated three gasoline USTs and one waste oil UST to the north of the building. Soil samples collected beneath an old dispenser in 1993 reported total purgeable petroleum hydrocarbons as gasoline (TPPH-g) up to 1,600 milligrams per kilogram (mg/kg) and xylenes up to 9.7 mg/kg. An additional investigation was conducted in 1995 to determine the distribution and extent of gasoline impacts at the former island dispenser area. TPPH-g was measured up to 2,100 mg/kg and 9,700 mg/kg on either end of the dispenser island with benzene, toluene, ethylbenzene, and xylenes also detected. The former dispenser island was determined to be the cause of the release and the gasoline was noted to be old and weather with vertical migration restricted by a lower permeability silty unit as it was not detected below 50 feet bgs. The case was referred to the RWQCB in May 2004. Additional investigations were conducted in 2005 that concluded that gasoline constituent concentrations had degraded, tat concentrations significantly attenuated with depth, that remaining concentrations were confined to fine-grained soil above 40 feet bgs, and that the release had not reached groundwater. A pre-closure human health risk assessment was conducted in 2008. The RWQCB provided regulatory closure on May 28, 2009. Given that the release impacted soil only, the relative distance and location, and the regulatory closure, this facility does not appear to represent a significant threat to soil, groundwater, and/or soil vapor quality at the Subject Property.

Property Name	Agency Database	Location Relative to Subject Property	Potential Environmental Concern
Hertz Renta a Car - 5135 East Clinton Avenue, Fresno	LUST, Cortese, CERS, SWEEPS UST, CA FID UST, and CUPA Listings	Approximately 400 feet southeast of Site X2 (cross-gradient) of the Subject Property	This facility is identified for a release of gasoline in 1992 encountered during tank closure activities. The facility operated one 12,000-gallon and one 3-,000-gallon UST both containing gasoline. The two USTs and associated fuel lines and dispensers were removed in 1992 with soil determined to be impacted with total petroleum hydrocarbons and gasoline (TPH-g) up to 9,300 mg/kg, benzene up to 13 mg/kg, and xylenes up to 110 mg/kg. Additional assessment was conducted in 2008 and no VOCs were detected up to 13.5 feet bgs. The facility was razed and the area was planned for redevelopment for other operations to support FAT. The RWQCB provided regulatory closure on October 26, 2009. Given that the release impacted soil only, the relative distance and location, and the regulatory closure, this facility does not appear to represent a significant threat to soil, groundwater, and/or soil vapor quality at the Subject Property.

Property Name	Agency Database	Location Relative to Subject Property	Potential Environmental Concern
Hammer Field, Fresno	FUDS	Listed at approximately 0.25-miles east (upgradient) of the Subject Property	The OHF originally consisted of 1,616.95 acres, of which 781.96 were acquired in fee, 831.93 acres by lease, 1.42 acres by easement, and 1.64 acres by permit, which took place between 1941 and 1945. The site was located five miles northeast of Fresno, CA and was acquired by the Army Air Force for the Airways Department to set up a sub-base of Camp Pinedale. However, it was declared surplus in May 1946, with the exception of 16.3 acres and the leased areas were returned to the War Assets Administration. The site is currently owned by the City of Fresno and used as an airport, known as FAT, an industrial park, and a training base for the California Air and Army National Guard. Additionally, the City of Fresno removed three 25,000-gallon USTs, a former hangar building, and a former administration building in 1990. This property is known or suspected to contain military munitions and explosives of concern, for example unexploded ordnance. The site also has a potential landfill and several USTs from the Department of Defense Occupancy. In 1989, the City of Fresno discovered VOC contamination in several domestic wells located near the former OHF. Groundwater below OHF and the surrounding area was found to have been contaminated by VOCs, including PCE and TCE. Investigations indicated that the former aircraft and military operations were the source of the contamination. Additional information collected by Northgate during the interview process as part of this Phase I ESA [refer to Section 7.0 below] indicates that a final remedial action plan has been prepared for soil and groundwater related to the OHF at FAT for soil and groundwater contamination, including PCE and TCE. Northgate was additionally informed that TCE, 1,2,3-TCP, and PFAS/PFOAS have been detected at various locations at FAT and may be present at the Sites comprising the Subject Property. Given the known contamination, the lack of available information indicating the total extent of the soil and groundwater impacts, and that impacts have been reported at various portion of FAT, this facility may represent a potential concern for soil, groundwater, and/or soil vapor quality at the Subject Property.

6.2 Vapor Encroachment Screening

A vapor encroachment screening (VES) evaluation was performed for the Subject Property. A "Tier I" VES was performed to evaluate the potential for vapors associated with contaminated soil and/or groundwater to impact the Subject Property, whether originating from the Subject Property or from nearby off-Subject Property sources. For properties where a vapor encroachment concern (VEC) could not be ruled out, existing subsurface investigation reports, if available, were used to evaluate potential impacts to the Subject Property (Tier 2 screening). The following table presents a summary of the VES findings:

Potential for Vapor Intrusion on Subject Property	
Areas of Concern	*Conclusion*
Subject Property (existing conditions)	VEC not identified.
Subject Property (former condition)	VEC not identified.
Adjoining Property or near-by Property Operations or Existing Conditions	VEC not identified.
Historical Uses of Adjoining Property or Near-by Properties	VEC could not be ruled out.

Our review indicates that the Subject Property has been located in an area of identified long-term aircraft operations including maintenance and service, rental car facilities with fueling operations, and similar transportation operations as part of FAT. Additionally, several LUST facilities, many with reported residual petroleum hydrocarbon impacts, have been identified in the immediate vicinity of the Subject Property. The exact locations of these releases are not clear as limited information was available in the closure documents, no maps were provided in the closure documents, and the street addresses and geolocated tags on these listings do not always correspond to the current address or location.

Although no records of contamination impacting the Subject Property were identified from these facilities as part of the regulatory review, given long-term aircraft operations, which is a land use reasonably associated with the potential release of petroleum products and other hazardous materials, and the reported residual petroleum hydrocarbon impacts at several nearby LUST facilities, Northgate could not rule out the potential for subsurface impacts at the Subject Property.

6.3 Additional Environmental Record Sources

Northgate contacted local regulatory agencies for information regarding the use or storage of hazardous materials at the Subject Property, and reviewed files at any agency maintaining a file for the Subject Property. The following agencies were contacted for information regarding the use or storage of hazardous materials at the Subject Property:

- Department of Toxic Substances Control EnviroStor Website;
- State Water Resources Control Board GeoTracker Website;
- California Environmental Protection Agency Website;
- Fresno County, Department of Environmental Health;
- Fresno County, Public Works, and Planning;
- City of Fresno, Fire Department;
- City of Fresno, Planning and Development Department;
- City of Fresno, Public Works Department; and
- California Department of Conservation, Geologic Energy Management Division.

The results of our review are described in the following sections.

6.3.1 Department of Toxic Substances Control EnviroStor Website

The Subject Property is not listed on the Department of Toxic Substances Control's (DTSC's) EnviroStor website, and thus, there are no files related to the property.

6.3.2 State Water Resources Control Board GeoTracker Website

The Subject Property is not listed on the State Water Resources Control Board (SWRCB) GeoTracker website, and thus, there are no files related to the property.

6.3.3 California Environmental Protection Agency Website

The Subject Property is not listed on the California Environmental Protection Agency (CalEPA) website, and thus, there are no files related to the property. Listings are available for properties in the vicinity of the Subject Property, including the existing FAT ATCT identified at 5055 East Andersen Avenue, which includes aboveground petroleum storage of diesel fuel and waste oil and the storage and generation of hazardous materials including waste oil, propane, ethylene glycol, and diesel fuel. This listing is associated with FAT ATCT building, which is not located within the boundaries of any of the Sites at the Subject Property, and therefore not associated with any of the Sites that comprise the Subject Property.

6.3.4 Fresno County, Department of Environmental Health

Northgate reviewed files maintained in an online database by the County of Fresno, Department of Environmental Health (CFDEH). The CFDEH had records related to the Subject Property identified at 5055 East Andersen Avenue, which potentially encompasses Sites X2, 6, and 13A, that included business plans, permits, and inspection reports. These documents are associated with the existing FAT ATCT building, which is located adjacent to Sites 6 and 13A, but not within the boundary of any of the Sites comprising the Subject Property.

6.3.5 Fresno County, Public Works, and Planning Department

Northgate submitted a file review request to the Fresno County Public Works and Planning Department. At the time this report was prepared, no response had yet been received. Northgate will issue an addendum to this report if any public records received from this agency within 90 days of the date of this report significantly changes the conclusions or recommendations of this report.

6.3.6 City of Fresno, Fire Department

Northgate submitted a file review request to the City of Fresno, Fire Department. The City of Fresno had fire records related to FAT building located at 5055 East Andersen Avenue, which is located adjacent to but not withing the boundary of any Sites of the Subject Property. The records note fire inspections of FAT building every three years between January 26, 2006 and July 1, 2020. Notes of hazards or violations were reported on some inspections but cleared during subsequent re-inspections with no further information about these violations provided. No further information was provided by the City of Fresno, Fire Department.

6.3.7 City of Fresno, Planning and Development Services

Northgate submitted a file review request to the City of Fresno, Planning and Development Services. The City of Fresno indicated that they did not have any records related to the Subject Property and referred the request to the CFDEH [Refer to Section 6.3.4].

6.3.8 City of Fresno, Public Works Department

Northgate submitted a file review request to the City of Fresno, Public Works Department. The City of Fresno indicated that they did not have any records related to the Subject Property and referred the request to the CFDEH [Refer to Section 6.3.4].

6.3.9 California Department of Conservation, Geologic Energy Management Division

According to the EDR GeoCheck® - Physical Setting Source Addendum located in the EDR Radius Report (Appendix B), there are no oil and gas wells located within one-mile of the Subject Property. Information available on the California Department of Conservation, Geologic Energy Management Division's website indicates that there are no wells located on or within a 0.25-mile radius of the Subject Property. There are no wells that appear to represent an environmental concern to the Subject Property.

6.4 Historical Records Review

Information on historical land use at the Subject Property and adjacent area was evaluated by reviewing historic aerial photographs, maps, and other documents. Summaries of these investigation findings are presented below.

6.4.1 Aerial Photographs

Northgate reviewed historic aerial photographs of the Subject Property from 1937, 1946, 1950, 1957, 1962, 1967, 1973, 1979, 1984, 1987, 1998, 2006, 2009, 2012, 2016, and 2020 obtained from EDR (EDR, 2023c). Copies of the aerial photographs are provided in Appendix C. A summary of our aerial photograph review is presented below.

Year: 1937	**Scale:** 1" = 500'	**Source:** USDA
Subject Property Description: **Site X1:** The Site is shown as vacant, agricultural land. **Site X2:** The Site is shown as vacant, agricultural land. **Site 6:** The Site is shown as vacant, agricultural land. **Site 13A:** The Site is shown as vacant, agricultural land. A dirt road appears to extend through the southwestern portion of the Site.		
North:	Agricultural land with scattered roads and residences.	
East:	Agricultural land with scattered roads and residences.	
South:	Agricultural land with scattered roads and residences.	
West:	Agricultural land with scattered roads and residences.	

Year: 1946	**Scale:** 1" = 500'	**Source:** USGS
Subject Property Description: **Site X1:** The Site appears similar to the 1937 photograph. **Site X2:** The Site appears similar to the 1937 photograph. **Site 6:** The Site appears similar to the 1937 photograph. **Site 13A:** The Site appears similar to the 1937 photograph.		
North:	Agricultural land with scattered roads and residences.	
East:	Apparent airport and airfield operations including airplane runways, taxiways, and parking areas.	
South:	Agricultural land with scattered roads and residences and potential beekeeping activities.	
West:	Agricultural land with scattered roads and residences.	

Year: 1950	**Scale:** 1" = 500'	**Source:** USDA
Subject Property Description: **Site X1:** The Site appears similar to the 1946 photograph. **Site X2:** The Site appears similar to the 1946 photograph. **Site 6:** The Site appears similar to the 1946 photograph. **Site 13A:** The Site appears similar to the 1946 photograph.		
North:	Agricultural land with scattered roads and livestock overhang structures.	
East:	Appears similar to the 1946 photograph.	
South:	Agricultural land with scattered roads and livestock overhang structures.	
West:	Agricultural land with scattered roads and livestock overhang structures.	

Year: 1957	**Scale:** 1" = 500'	**Source:** USDA
Subject Property Description: **Site X1:** The Site appears similar to the 1950 photograph. **Site X2:** The Site appears similar to the 1950 photograph. **Site 6:** The Site appears similar to the 1950 photograph. **Site 13A:** The Site appears similar to the 1950 photograph.		
North:	Agricultural land followed by portions of the airport including runways and taxiways.	
East:	Agricultural land followed by the airport including runways and taxiways.	
South:	Appears similar to the 1950 photograph.	
West:	Appears similar to the 1950 photograph.	

Year: 1962	**Scale:** 1" = 500'	**Source:** USGS
Subject Property Description: **Site X1:** The Site is shown as vacant, undeveloped graded land. There are no structures present at the Site. **Site X2:** The Site is fully occupied by a landscaped area adjacent to airport structures and a surface parking lot. There are no structures present at the Site. **Site 6:** The Site is developed as part of an asphalt paved surface parking lot and landscaped areas adjacent to airport structures. There are no structures present at the Site. **Site 13A:** The Site is fully developed as part of an asphalt paved surface parking lot. There are no structures present at the Site.		
North:	Limited agricultural land and an airport. A paved road is now located north of Site X1. A structure serving the adjacent airport is now located north of Sites 6 and 13A. An additional airport structures is now mapped north of Site X2.	
East:	Vacant land is shown east of Site X1. A surface parking it is mapped east of Site 13A followed by Site 6 then an airport structure. A paved parking lot for airplanes and a small airplane terminal are also located adjacent to the east of Site X2 and farther east of the other Sites.	
South:	Vacant land is shown south of Site X1. A paved surface parking lot is present to the south of Sites 6 and 13A and a road is shown adjacent to the south of Site X2. Vacant and agricultural land are shown farther south of the Subject Property.	
West:	Small structures are shown adjacent to the west of Site X1 followed by agricultural land. Surface parking lots and an airport hangar structure are present tot eh west of Sites X2, 6, and 13A.	

Year: 1967	**Scale:** 1" = 500'	**Source:** USDA
Subject Property Description: **Site X1:** The Site appears similar to the 1962 photograph. **Site X2:** The Site appears similar to the 1962 photograph. **Site 6:** The Site appears similar to the 1962 photograph. **Site 13A:** The Site appears similar to the 1962 photograph.		
North:	Appears similar to the 1962 photograph, except that an additional structure is shown at the airport to the north of Site X1 beyond the road.	
East:	Appears similar to the 1962 photograph, except that additional structures are shown at the airport to the east of Site X1 beyond the road.	
South:	Appears similar to the 1962 photograph.	
West:	Appears similar to the 1962 photograph, except that additional structures are shown at the airport to the west of Site 13A.	

Year: 1973	**Scale:** 1" = 500'	**Source:** USDA
Subject Property Description: **Site X1:** The Site appears similar to the 1967 photograph. **Site X2:** The Site appears similar to the 1967 photograph. **Site 6:** The Site appears similar to the 1967 photograph. **Site 13A:** The Site appears similar to the 1967 photograph.		
North:	Appears similar to the 1967 photograph, except that additional structures are now mapped at the airport to the north of Site X1 beyond the road. Former agricultural land has been developed with roads and taxiways as part of the airport.	
East:	Appears similar to the 1967 photograph.	
South:	Appears similar to the 1967 photograph.	
West:	Appears similar to the 1967 photograph.	

Year: 1979	**Scale:** 1" = 500'	**Source:** USDA
Subject Property Description: **Site X1:** The Site is fully occupied by an asphalt paved surface parking lot. **Site X2:** The Site appears similar to the 1973 photograph. **Site 6:** The Site appears similar to the 1973 photograph. **Site 13A:** The Site appears similar to the 1973 photograph.		
North:	Appears similar to the 1973 photograph, except that airplane parking areas have expanded farther to the northwest of the Subject Property.	
East:	Appears similar to the 1973 photograph, except that a road is now shown adjacent to the east of Site X1.	
South:	Vacant land followed by a road then commercial development.	
West:	Appears similar to the 1973 photograph, except that additional structures are now mapped at the airport to the west of Sites X1 and 13A. Commercial development is also now shown farther west of the Subject Property.	

Year: 1984	**Scale:** 1" = 500'	**Source:** USDA
Subject Property Description: **Site X1:** The Site appears similar to the 1979 photograph. **Site X2:** The Site appears similar to the 1979 photograph. **Site 6:** The Site appears similar to the 1979 photograph. **Site 13A:** The Site appears similar to the 1979 photograph.		
North:	Appears similar to the 1979 photograph.	
East:	Appears similar to the 1979 photograph.	
South:	Appears similar to the 1979 photograph, except that commercial development has expanded farther south of the Subject Property.	
West:	Appears similar to the 1979 photograph.	

Year: 1987	**Scale:** 1" = 500'	**Source:** USDA
Subject Property Description: **Site X1:** The Site appears similar to the 1984 photograph. **Site X2:** The Site appears similar to the 1984 photograph. **Site 6:** The Site appears similar to the 1984 photograph. **Site 13A:** The Site appears similar to the 1984 photograph.		
North:	Appears similar to the 1984 photograph.	
East:	Appears similar to the 1984 photograph, except that the airline terminal has expanded farther west of Sites X2, 6, and 13A, and a commercial structure is now shown to the west of Site X1 beyond a road.	
South:	Appears similar to the 1984 photograph.	
West:	Appears similar to the 1984 photograph, except that commercial development has expanded farther west of the Subject Property.	

Year: 1998	**Scale:** 1" = 500'	**Source:** USGS/DOQQ
Subject Property Description: **Site X1:** The Site appears similar to the 1987 photograph, except that the lot is vacant. **Site X2:** The Site appears similar to the 1987 photograph. **Site 6:** The Site appears similar to the 1987 photograph. **Site 13A:** The Site appears similar to the 1987 photograph.		
North:	Appears similar to the 1987 photograph.	
East:	Appears like the 1987 photograph.	
South:	Appears similar to the 1987 photograph.	
West:	Appears similar to the 1987 photograph, except that commercial and/or industrial development has expanded farther west of Site X1.	

Year: 2006	**Scale:** 1" = 500'	**Source:** USDA/NAIP
Subject Property Description: **Site X1:** The Site appears similar to the 1998 photograph. **Site X2:** The Site appears similar to the 1998 photograph. **Site 6:** The Site appears similar to the 1998 photograph. **Site 13A:** The Site appears similar to the 1998 photograph.		
North:	Appears similar to the 1998 photograph.	
East:	Appears similar to the 1998 photograph, except that the airline terminal farther east of the Subject Property has expanded.	
South:	Appears similar to the 1998 photograph, except that a surface parking lot farther south of the Subject Property has expanded.	
West:	Appears similar to the 1998 photograph, except that commercial and/or industrial development has expanded farther west of Site X1.	

Year: 2009	**Scale:** 1" = 500'	**Source:** USDA/NAIP
Subject Property Description: **Site X1:** The Site appears similar to the 2006 photograph. **Site X2:** The Site appears similar to the 2006 photograph. **Site 6:** The Site appears similar to the 2006 photograph. **Site 13A:** The Site appears similar to the 2006 photograph.		
North:	Appears similar to the 2006 photograph.	
East:	Appears similar to the 2006 photograph.	
South:	Appears similar to the 2006 photograph, except that commercial development has expanded south and southeast of Sites X2, 6, ad 13A beyond the road.	
West:	Appears similar to the 2006 photograph.	

Year: 2012	**Scale:** 1" = 500'	**Source:** USDA/NAIP
Subject Property Description: **Site X1:** The Site appears similar to the 2009 photograph. **Site X2:** The Site appears similar to the 2009 photograph. **Site 6:** The Site appears similar to the 2009 photograph. **Site 13A:** The Site appears similar to the 2009 photograph.		
North:	Appears similar to the 2009 photograph.	
East:	Appears similar to the 2009 photograph.	
South:	Appears similar to the 2009 photograph.	
West:	Appears similar to the 2009 photograph.	

Year: 2016	**Scale:** 1" = 500'	**Source:** USDA/NAIP
Subject Property Description: **Site X1:** The Site appears similar to the 2012 photograph. **Site X2:** The Site appears similar to the 2012 photograph. **Site 6:** The Site appears similar to the 2012 photograph. **Site 13A:** The Site appears similar to the 2012 photograph.		
North:	Appears similar to the 2012 photograph.	
East:	Appears similar to the 2012 photograph.	
South:	Appears similar to the 2012 photograph.	
West:	Appears similar to the 2012 photograph.	

Year: 2020	**Scale:** 1" = 500'	**Source:** USDA/NAIP
Subject Property Description: **Site X1:** The Site appears similar to the 2016 photograph. **Site X2:** The Site appears similar to the 2016 photograph. **Site 6:** The Site appears similar to the 2016 photograph. **Site 13A:** The Site appears similar to the 2016 photograph.		
North:	Appears similar to the 2016 photograph.	
East:	Appears similar to the 2016 photograph.	
South:	Appears similar to the 2016 photograph.	
West:	Appears similar to the 2016 photograph.	

In summary, historical aerial photographs indicate that the Subject Property was entirely undeveloped, agricultural land since at least 1937. A dirt road extended through the southwestern portion of Site 13A between about 1946 and 1957. The area encompassing Sites X2, 6, and 13A was developed by 1962 with an asphalt paved surface parking lot and landscaped areas, serving adjacent airport structures; however, no structures were present at any of the Sites. By 1979, Site X1 was fully developed with an asphalt paved surface parking lot. Land use at the Sites comprising the Subject Property remained similar through 2020.

The Subject Property vicinity was historically occupied primarily by agricultural land since at least 1937. An airport facility was developed to the northeast and east of the Subject Property as early as 1946 with airport operations continuing to expand, including through the Sites of the Subject Property, through the 1980s and 1990s. Commercial structures were developed along a road located north of Site X1 and south of Sites X2, 6, and 13A from the 1960s through the 1980s. Commercial and/or industrial development farther south and west of the Subject Property was initiated in the 1970s and continued to expand through the 1980s.

6.4.2 Sanborn Maps

Northgate requested Sanborn fire insurance maps for the Subject Property from EDR. However, maps covering the Subject Property and vicinity were not found by EDR. A copy of the Sanborn Maps report is provided in Appendix D (EDR, 2023d).

6.4.3 Topographic Maps

Northgate reviewed historic topographic maps for the Subject Property obtained from EDR for the years 1923, 1946, 1947, 1964, 1972, 1981, 2012, 2015, and 2018. Copies of the topographic maps are provided in Appendix E (EDR, 2023e). Information from the topographic maps is summarized below.

Quadrangle: Clovis/Bullard/Malaga	**Scale:** 1:31,680	**Series:** 7.5 Minute
1923:	**Site X1:** The Site is shown as vacant, undeveloped land. **Site X2:** The Site is shown as vacant, undeveloped land. **Site 6:** The Site is shown as vacant, undeveloped land. **Site 13A:** The Site is shown as vacant, undeveloped land. The Subject Property vicinity is shown as primarily vacant land with a grid of streets. The Clovis Southern railroad is mapped farther east of the Subject Property and the Fresno railroad is mapped farther south of the Subject Property. A few residences are mapped farther from the Subject Property.	
Quadrangle: Malaga/Fresno North/Fresno South/Clovis	**Scale:** 1:24,000	**Series:** 7.5 Minute
1946:	**Site X1:** The Site appears similar to the 1923 map and is shown as vacant, undeveloped land. **Site X2:** The Site appears similar to the 1923 map and is shown as vacant, undeveloped land. **Site 6:** The Site appears similar to the 1923 map and is shown as vacant, undeveloped land. **Site 13A:** The Site appears similar to the 1923 map except that part of a road extends through the southwestern portion of the Site. The remainder is shown as vacant, undeveloped land. Roads are mapped in the vicinity of the Subject Property including adjacent to the south of Site X2 and adjacent and through the southwestern portion of Site 13A. An airport, identified as Hammer Field, that includes a sewage disposal area with disposal ponds is located adjacent to the north, northeast, and east of Sites X2, 6, and 13A. A large area of commercial and/or industrial development is mapped farther northeast of the Subject Property beyond the airport. Another smaller sewage disposal site is mapped farther north of the Subject Property. The railroads are still shown farther to the east and south of the Subject Property, except that they are now identified as the Southern Pacific and Atchinson Topeka Railroads, respectively. The City of Fresno is identified farther to the southwest of the Subject Property. Area of agricultural land use are shown farther to the south and northwest of the Subject Property.	

Quadrangle: Clovis/Malaga/Fresno North **Scale:** 1:24,000 **Series:** 7.5 Minute	
1947:	**Site X1:** The Site appears similar to the 1946 map. **Site X2:** The Site appears similar to the 1946 map. **Site 6:** The Site appears similar to the 1946 map. **Site 13A:** The Site appears similar to the 1946 map. The vicinity of the Subject property appears similar to the 1946 map.
Quadrangle: Malaga/Clovis **Scale:** 1:24,000 **Series:** 7.5 Minute	
1964:	**Site X1:** The Site appears similar to the 1947 map, shown as vacant, undeveloped land. **Site X2:** The Site appears similar to the 1947 map, shown as vacant, undeveloped land. **Site 6:** The Site appears similar to the 1947 map, shown as vacant, undeveloped land. **Site 13A:** The Site appears similar to the 1947 map, shown as vacant, undeveloped land. Development in the vicinity of the Subject Property has expanded. The airport, now identified as the Fresno Air Terminal, has expanded to the northwest, and now encompasses all Sites of the Subject Property. Structures for the airport are now mapped adjacent to Sites X2, 6, and 13A, including an Air Tower located adjacent to the north of Site 13A and west of Site 6. A road is now shown to extend to the south of Site X2 and the north of Site X1. Residential development has expanded farther to the northeast, south, southwest, and west of the Subject Property. The railroad farther south of the Subject Property is now identified as the Atchinson Topeka and Safta Fe Railroad. Agricultural areas farther south and northwest of the Subject Property have also expanded slightly.
Quadrangle: Clovis/Fresno North/Fresno South **Scale:** 1:24,000 **Series:** 7.5 Minute	
1972:	**Site X1:** The Site appears similar to the 1964 map, shown as vacant, undeveloped land. **Site X2:** The Site appears similar to the 1964 map, shown as vacant, undeveloped land. **Site 6:** The Site appears similar to the 1964 map, shown as vacant, undeveloped land. **Site 13A:** The Site appears similar to the 1964 map, shown as vacant, undeveloped land. The Subject Property vicinity appears similar to the 1964 map, except that residential development has expanded farther to the north, south, and west of the Subject Property. Several additional man-made detention ponds are now mapped farther to the north and northwest of the Subject Property.

Quadrangle: Clovis/Fresno North/Malaga/Fresno South	**Scale:** 1:24,000	**Series:** 7.5 Minute
1981:	**Site X1:** The Site appears similar to the 1972 map, shown as vacant, undeveloped land. **Site X2:** The Site appears similar to the 1972 map, shown as vacant, undeveloped land. **Site 6:** The Site appears similar to the 1972 map, shown as vacant, undeveloped land. **Site 13A:** The Site appears similar to the 1972 map, shown as vacant, undeveloped land. The Subject Property vicinity appears similar to the 1972 map, except that airport development has expanded farther north of the Subject Property and also now includes additional structures mapped to the north of Site X1, and to the west of Site 13A. Commercial and/or industrial development has expanded to the south of the Subject Property.	
2012:	**Site X1:** The Site is mapped as high-density urban development. **Site X2:** The Site is mapped as high-density urban development at the Fresno Air Terminal Airport. **Site 6:** The Site is mapped as high-density urban development at the Fresno Air Terminal Airport. **Site 13A:** The Site is mapped as high-density urban development at the Fresno Air Terminal Airport. The Subject Property vicinity is mapped as high-density urban development and appears similar to the 1981 map, except that the California State Route 168 highway is now mapped farther west of the Subject Property Sites.	
2015:	**Site X1:** The Site appears similar to the 2012 map, shown as high-density urban development. **Site X2:** The Site appears similar to the 2012 map, shown as high-density urban development. **Site 6:** The Site appears similar to the 2012 map, shown as high-density urban development. **Site 13A:** The Site appears similar to the 2012 map, shown as high-density urban development. The Subject Property vicinity appears similar to the 2012 map, except that additional man-made water detention ponds are mapped farther north and northeast of the Subject Property Sites.	
2018:	**Site X1:** The Site appears similar to the 2015 map, shown as high-density urban development. **Site X2:** The Site appears similar to the 2015 map, shown as high-density urban development. **Site 6:** The Site appears similar to the 2015 map, shown as high-density urban development. **Site 13A:** The Site appears similar to the 2015 map, shown as high-density urban development. The Subject Property vicinity appears similar to the 2015 map.	

In summary, available topographic maps show the Subject Property Sites have remained vacant, undeveloped land since at least 1923, except for Site 13A, which was shown to have part of a road mapped through the southwestern portion of the Site between at least 1946b and 1947, that was no longer present by 1964.

Railroads have been mapped farther east and south of the Subject Property since at least 1923. An airport, which included a sewage disposal area with detention ponds, has been mapped since at least 1946 that includes Sites X2, 6, and 13A and extends to the northeast of the Subject Property. The airport was expanded to the northwest and included Site X1 by 1964 with additional airport expansions and structures developed in the vicinity of the Subject Property through at least the 1970s and 1980s. The vicinity of the Subject Property has primarily included residential and commercial development with some agricultural land mapped farther to the north and south of the Subject Property.

6.4.4 City Directories

Northgate reviewed a summary of local city directory listings for the Subject Property and nearby vicinity available at various intervals from 1962 to 2020, obtained from EDR. A copy of the EDR summary report is provided in Appendix F (EDR, 2023f).

There are no known addresses associated with any of the Sites comprising the Subject Property, which are occupied by surface parking lots and landscaped areas. As a result, no directory listings for the Subject Property were provided by EDR from 1962 through 2020. Listings in the vicinity of the Subject Property have typically included airport operations and rental car facilities between 1962 and 2020. Listings for properties adjacent to the Subject Property are provided in the table below. Additional listings of potential environmental concern are presented in Section 6.1.2 above.

Address	Location Relative to Subject Property	Year	Tenant	Potential Hazardous Materials Use
5055 East Andersen Avenue	Adjacent to northeast of Site 13A and north/ northwest of Site 6	1986 - 1990	Airline operations including FAA, ATCT, radar equipment room, offices, and a coffee bar	None
		1992 - 2010	FAA	None
		2002	Catering facility	None
5045 East Andersen Avenue	Adjacent to the northwest of Site 13A	1965 - 2002	Aircraft sales and service/maintenance facility and a private aircraft repair and service/maintenance facility	Potential hydrocarbons and solvents
		1970	Chevron aviation fuel service facility	Hydrocarbons

Address	Location Relative to Subject Property	Year	Tenant	Potential Hazardous Materials Use
5065 East Andersen Avenue	Adjacent to the north of Site X2 and east/southeast of Site 6	1975 – 1980	Fire Station	Hydrocarbons
5075 East Andersen Avenue	Adjacent to the north of Site X2 and east/southeast of Site 6	1975	Airport Chevron Service	Hydrocarbons
		1980	Vacant	None
2401 Ashley Way	Adjacent to south of Site X2 across Ashley Way	1975 – 2002	Airport related offices: FAA, City Airport Administration, and City of Fresno Airports Department	None
2403 Ashley Way	Adjacent to south of Site X2 across Ashley Way	2002	Car rental facility	Potential hydrocarbons
5075 Clinton Way	Approximately 500 feet south of Sites X2, 6, and 13A	1986	Budget rent a car facility	Potential hydrocarbons
5175 Clinton Way	Approximately 0.15-miles east of the Subject Property	1962	Chevron Service Station	Potential Hydrocarbons
		1970 – 1996	Airline terminal and various car rental facilities	Potential Hydrocarbons
5074 East Andersen Avenue	Approximately 500 feet southeast of Site 13A	2010 – 2020	Multiple rental car facilities	Potential Hydrocarbons

The Subject Property is in close proximity, including adjacent, to several potential hazardous material release sites related to historic airfield operations, airplane service and maintenance facilities, and automobile rental facilities. In Northgate's experience, long-term maintenance and repair and automobile rental facilities that are likely to include refueling operations are land uses reasonably associated with the potential release of petroleum products and other hazardous materials in the vicinity of the Sites comprising the Subject Property.

6.5 Building Permits

Northgate reviewed a summary of building permits for the Subject Property and adjacent properties obtained from EDR. Permits were available for the Subject Property between 2000 and 2023. Permits identified for 5055 East Andersen Avenue, which is the address associated

with the property containing Sites X2, 6, and 13A included permits for fire sprinklers and alternations including building framing and drywall in 2018, a fire sprinkler permit in 2017, alteration permits including building and electrical in 2008, a re-roofing permit in 2007,and an electrical permit in 2000. Given that no structures are present at Sites X2, 6, or 13A associated with the Subject Property, none of these permits appear to be related to the Subject Property.

Permits were available for properties in the vicinity of the Subject Property between 2000 and 2023. These permits typically included generally building permits for additions, alterations, mechanical, electrical, plumbing, and electrical vehicle charging stations. A permit was issued in 2018 for drainage rehabilitation at 5074 East Andersen Avenue. Demolition permits were issued in 2008 for 2403 North Ashley Way and 2444 North Ashley Avenue, in 2007 for 2401 North Ashley Avenue, and in 2005 for 5087 East Clinton Way.

A copy of the Building Permit Report is provided in Appendix G (EDR, 2023g).

6.6 Property Tax Map

Northgate reviewed a property tax map report for the Subject Property and adjacent properties obtained from EDR. No coverage was available for the Subject Property or adjoining areas. A copy of the Property Tax Map Report is provided in Appendix H (EDR, 2023h).

6.7 Previous Reports

Northgate was not provided with copies of any previous reports prepared for the Subject Property nor were any previous reports found for the Subject Property as part of the regulatory records review.

6.8 Non-Scope Considerations

The following potential environmental concerns that are not within the scope of the ASTM Standard were evaluated as part of this assessment.

6.8.1 Floodplain Maps

Northgate viewed an online version of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for the City of Clovis, Panel 1590H, which indicates that the Subject Property does not lie within the 100- or the 500-year flood zones (FEMA, 2009).

6.8.2 Radon

The California Department of Health Services' (DHS's) online list of indoor radon levels indicates that radon concentrations from all 20 indoor air samples collected in zip code area 93727 were less than 4.0 pico-curies per liter (pCi/L) (DHS, 2010). According to the EDR Radius Report (Appendix B), the federal EPA radon zone for Fresno County is Zone 2 (indoor average level greater than or equal to 2 pCi/L and less than or equal to 4 pCi/L)

The State of California Division of Drinking Water and Environmental Management maintains a database of radon test results indicating that out of six samples collected in the 93727 zip code in California, in the living area-first floor, all of the samples in the living area-first floor were less than 4 pCi/L. The DHS and the EPA recommend that some form of mitigation be conducted for houses with indoor radon concentrations of 4 pCi/L or greater.

These results indicate that radon gas does not appear to constitute a significant environmental concern at the Subject Property.

7.0 INTERVIEWS

7.1 Owner Interview

Northgate interviewed Melissa Garza-Perry, the Airport Properties Manager, and a representative of the Owner, on September 15, 2023, via a written questionnaire with responses by Ms. Garza-Perry attached in Appendix I. Ms. Garza-Perry indicated that the Owner had been associated with the Subject Property for 61 years. Responses to the questionnaire indicate that Ms. Garza-Perry was unaware of any environmental issues associated with the Subject Property. She indicated that as owners of the Subject Property, they have records of lessees to the surrounding area and records of any reported issues. Ms. Garza-Perry was not aware of any specific chemicals, chemical spills, environmental cleanups, or fill material that are or were once present at the Subject Property. She was not aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Subject Property nor was she aware of any indicators of the presence or likely presence of contamination at the Subject Property.

Northgate also interviewed Mr. Mark W. Davis, the Airports Planning Manager, and a representative of the Owner, on September 15, 2023, via a written questionnaire with responses by Mr. Davis attached in Appendix I. Mr. Davis indicated that he has been associated with the Subject Property for 14 years. He noted that he was aware of a final remedial action plan dated May 26, 2004 for soil and groundwater related to the OHF at FAT for soil or groundwater contamination of PCE, TCE, and other constituents emanating from the OHF site. Mr. Davis noted that TCE, 1,2,3-TCP, and PFAS/PFOA have been detected at various locations at FAT and may be present at the Subject Property. He was not aware of any land use limitations at the Subject Property but he noted that he has been involved with rehabilitation and development projects in the vicinity of the Subject Property. Mr. Davis noted that the current ATCT was developed about 1960 and prior to that, it was part of a military base (OHF), and prior to that it was farmland. He was not aware of any fill material that is or was once present at the Subject Property. Mr. Davis was not aware of any underground storage tanks at the Subject Property but noted that an AST for diesel fuel was present, which was determined during the reconnaissance to be located outside of the Subject Property boundaries, but in the immediate vicinity of Sites 6 and X2.

7.2 Key Subject Property Manager Interview

Ms. Garza-Perry and Mr. Davis, as representatives of the Owner and managers of Subject Property operations, were interviewed on September 15, 2023 via a written questionnaire with

responses attached in Appendix I. A summary of their responses is provided in Section 7.1 above.

7.3 Key Subject Property Occupant Interview

The Subject Property is comprised of four Sites that are occupied by paved parking lots and landscaped areas. As a result, there are no Subject Property Occupants to interview. Northgate interviewed Mr. Richard Roberts, the Facility Manager for the current ATCT located in the immediate vicinity of the Sites comprising the Subject Property. A summary of his responses is provided in Section 7.5 below.

7.4 Regulatory Agency Interview

Northgate did not interview any regulatory agency personnel as part of this Phase I ESA.

7.5 Other Interview

Northgate interviewed Mr. Richard Roberts, the Facility Manager for the current ATCT located in the immediate vicinity of the Sites comprising the Subject Property, on September 18, 2023, via a written questionnaire with responses by Mr. Roberts attached in Appendix I. Mr. Roberts indicated that he has been associated with the ATCT property for 9 years as an employee of the City of Fresno. Responses to the questionnaire indicate that Mr. Roberts was unaware of any environmental issues associated with the Subject Property. He indicated that he has experience with nearby facilities related to his work in the aviation business. Apart from chemicals used in the heating, ventilation, and air conditioning system, Mr. Roberts was not aware of any specific chemicals, chemical spills, environmental cleanups, or fill material that are or were once present at the Subject Property. He was aware of aboveground fuel tanks located in the vicinity of the ATCT. Mr. Roberts was not aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Subject Property nor was he aware of any indicators of the presence or likely presence of contamination at the Subject Property.

8.0 PHASE I ESA CONCLUSIONS AND RECOMMENDATIONS

This report presents the results of a Phase I ESA performed at portions of FAT located at 5175 East Clinton Way in the City of Fresno, Fresno County, California, identified as APNs 494-203-11, 494-0710-76 and -78, for the evaluation of potential alternative locations for a new ATCT. The purpose of the investigation is to identify the potential presence of RECs at the Subject Property.

A REC refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment.

- Northgate did not identify any RECs during this assessment.

A CREC refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- Northgate did not identify any CRECs during this assessment.

An HREC refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- Northgate did not identify any HRECs during this assessment.

A business environmental risk is defined by ASTM E 1527-13 as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations. The following business environmental risks were identified during this assessment:

- The Subject Property has been in an area of identified long-term agricultural use and aircraft operations, including maintenance and service, rental car facilities with fueling operations, and similar transportation operations as part of FAT. Although no records of contamination impacting the Subject Property were identified from these facilities as part of the regulatory review, it is Northgate's experience that long-term operations of this nature are land uses reasonably associated with the potential release of petroleum

products and other hazardous materials, such as lead arsenate, pesticides and herbicides. Lead arsenate, historically used as a pesticide well into the 1940s, breaks down over time becoming lead and arsenic that settle into the topsoil.

- Regulatory agency databases indicate that asbestos containing wastes were removed from the existing ATCT and ARFF buildings in 2019 and 1996, respectively. There is a potential for ACM associated with these removal, handling and disposal activities to be present in shallow soils in the vicinity of these buildings. Based on the ages of these buildings, LBP and PCBs could also be present in building materials. Weathering of these materials over time could constitute a source for lead and PCBs to have accumulated in shallow soils near these buildings. Consequently, Northgate could not rule out the potential presence of asbestos, lead, and PCBs in shallow soils at Sites 6, 13A, and X2.
- The OHF facility, which is now occupied by FAT, an industrial park, and a training base for the California Air and Army National Guard, is known to have subsurface impacts to soil and groundwater of VOCs including PCE and TCE. Investigations have indicated that the source of these impacts was the former aircraft and military operations. Additional information obtained during interviews conducted as part of this Phase I ESA indicated that a final remedial action plan has been prepared for soil and groundwater related to the OHF at FAT for soil and groundwater contamination. Northgate was additionally informed that TCE, 1,2,3-TCP, and PFAS/PFOAS have been detected at various locations at FAT and may be present at the Sites comprising the Subject Property.
- Several LUST facilities have been identified in the immediate vicinity of the Subject Property. The exact locations of these releases are not clear as limited information was available in the closure documents, no maps were provided in the closure documents, and the street addresses and geolocated tags on these listings do not always correspond to the current address or location. Given that residual petroleum contamination was reported at many of these release sites, Northgate could not rule out the potential for petroleum hydrocarbon or other similar impacts at the proposed ATCT Sites.
- An emergency generator shed is located approximately 10 feet southeast of Site 6. This appears to be associated with a diesel AST. An underground apparent gas line, potentially natural gas, with an aboveground shutoff valve located near the emergency generator shed was also observed during the reconnaissance of the Subject Property. Northgate was unable to access inside the emergency generator shed; however, no signs of leaks, stains, or spills were observed outside of the shed. Additionally, a 1,000-gallon diesel AST and a 2,000-gallon gasoline AST were observed approximately 20 to 100 feet from Sites 6 and X2. No signs of leaks, stains, or spills were observed around these tanks.
- Firefighting foams containing PFAS are still required on firefighting trucks at the airport. These trucks are parked and serviced along the southeastern side of the ARFF building, which is located near Sites X2 and 6 of the Subject Property. No spills of firefighting

foam have been reported; however, PFAS have been detected in shallow soils in an area adjacent to the Subject Property at Potential Release Areas 9-1 through 9-3 as reported by BSK in their preliminary PFAS investigation report (BSK, 2022). Given the proximity of PFAS detections in shallow soil relative to Sites X2 and 6 of the Subject Property and the occurrence of PFAS in firefighting foam in the trucks at the facility, Northgate could not rule out the potential for PFAS containing substances to be present in these areas.

8.1 Recommendations

Due to the Subject Property's historic land use, the age of nearby structures and the associated conclusions presented above, the potential exists for petroleum hydrocarbons, asbestos, or other hazardous substances to be present in shallow soils. To evaluate and address, or to rule out the resulting potential for construction worker exposure to hazardous substances in shallow soil, Northgate recommends conducting a limited soil investigation that includes soil sampling and testing in areas of planned soil disturbance related to construction of the new ATCT.

9.0 REFERENCES

Contacts

- City of Fresno, Fire Department – *Online resource*
- City of Fresno, Planning and Development Department – *Online resource*
- City of Fresno, Public Works Department – *Online resource*
- California Department of Conservation, Geologic Energy Management Division – *Online resource*
- California Department of Toxic Substances Control EnviroStor Website – *Online resource*
- California Environmental Protection Agency Regulated Site Portal Website – *Online resource*
- Fresno County, Department of Environmental Health – *Online resource*
- Fresno County, Public Works & Planning Department – *Online resource*
- State Water Resource Control Board GeoTracker Website – *Online resource*

Publications and Reports

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_____, 2023e. *The EDR Historical Topographic Map Report, Fresno Yosemite International Airport – ATCT, 5055 E Andersen Ave, Fresno, CA 93727*. August 9.

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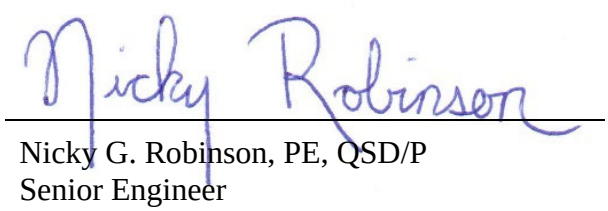
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R.A. Matthews, J.L. Burnette, 1965. *Geologic Map of California: Fresno sheet [Map]*. 1:250,000 Geologic Atlas of California, GAM-05, California Division of Mines and Geology.

10.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



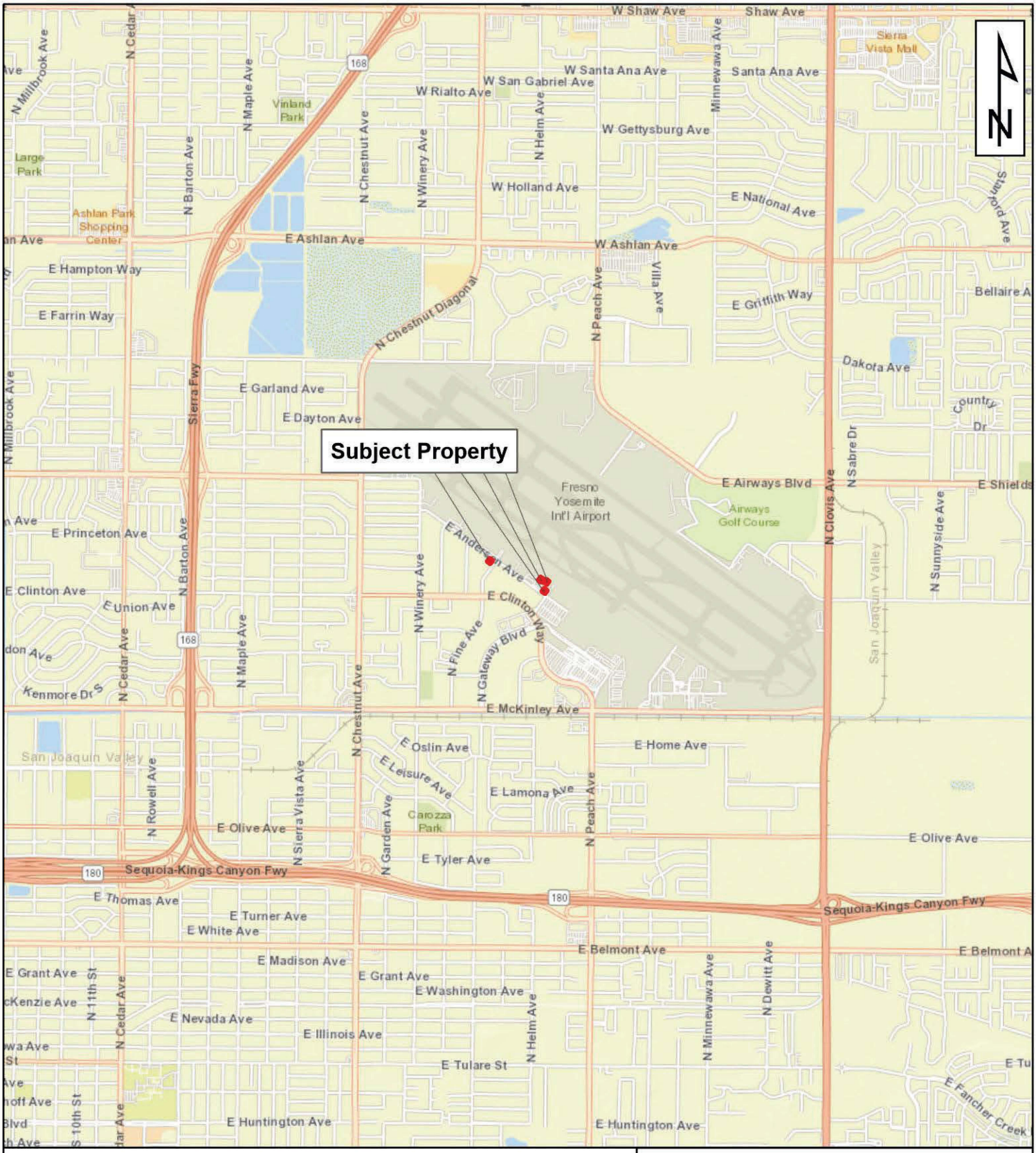
Nicky G. Robinson, PE, QSD/P
Senior Engineer



Lia Holden, PG
Senior Geologist

Qualifications of the Environmental Professionals are provided in Appendix J.

FIGURES



Legend

Subject Property Boundary



0 3,000 Feet

FIGURE 1

SUBJECT PROPERTY VICINITY MAP

Phase I Environmental Site Assessment
Fresno Yosemite International Airport -
Air Traffic Control Tower
Fresno, California

DATE	PROJECT NUMBER
8/23/2023	1469.02

northgate environmental management, inc

Document Path: M:\ArcGIS\Packages\1469.02-PhaseI_FresnoYosemite\Figure1.aprx



Legend

- Subject Property Boundary
- Existing Air Traffic Control Tower

0 50 100 200 Feet

FIGURE 2

SUBJECT PROPERTY PLAN

Phase I Environmental Site Assessment
Fresno Yosemite International Airport -Air Traffic Control Tower
Fresno, California

DATE	PROJECT NUMBER
8/22/2023	2146.04

northgate environmental management, inc

Document Path: M:\ArcGIS\Packages\1469.02-Phase1_FresnoYosemite\Figure2.aprx

SUBJECT PROPERTY PHOTOGRAPHS



Photograph 1: The Site 13A portion of the parking lot of the existing Air Traffic Control Tower (ATCT). View to the northeast.



Photograph 2: The Site 13A portion of the parking lot of the existing ATCT, including a section of lawn (foreground). View to the southwest.



Photograph 3: The Site 13A portion of the parking lot of the existing ATCT, including a section of lawn (foreground). View to the south.



Photograph 4: The Site 13A portion of the parking lot of the existing ATCT (center) and adjacent landscaping (center left), with the ATCT at far left. View to the southeast.



Photograph 5: The parking lot of the existing ATCT in the southwestern vicinity of Site 13A, with the ATCT at rear. View to the northeast.



Photograph 6: The parking lot of the existing ATCT and landscaping comprising Site 6, located to the east of Site 13A, with the Airport Rescue Fire Fighting (AARF) building at rear. View to the southeast.



Photograph 7: The Site 13A portion of the parking lot of the existing ATCT (center and foreground), with the continuation of the parking lot toward E. Anderson Avenue at rear. View to the southwest.



Photograph 8: Consolidated car rental facility across E. Anderson Avenue to the southwest of Site 13A. View to the southeast.



Photograph 9: Continuation of the ATCT parking lot to the northwest of Site 13A, with the APR Aviation hangar and aircraft maintenance facility at rear. View to the north.



Photograph 10: Driveway and security gate leading from the ATCT parking lot at the northwest side of Site 13A to the inner ATCT parking area and taxiways and runways of the airport, with APR Aviation hangar and aircraft maintenance facility at left. View to the north.



Photograph 11: The Site 6 portion of the parking lot of the existing ATCT and adjacent landscaping, with the ATCT at rear left. View to the northeast.



Photograph 12: The Site 6 portion of the parking lot of the existing ATCT and adjacent landscaping (foreground). View to the southwest.



Photograph 13: Landscaping in Site 6 adjacent to the ATCT (left), with emergency generator shed (rear center) and AARF building (rear right). View to the southeast.



Photograph 14: Yard to the northeast of Site 6 between ATCT and airport vehicle maintenance building (right), with propane gas AST enclosure at center rear and taxiway and runways in background. View to the northeast.



Photograph 15: 2,000-Gallon gasoline AST and airport vehicle maintenance building to the east of Site 6. View to the southwest.



Photograph 16: Landscaping in Site 6, with AARF building (rear) to the southeast of Site 6. View to the southeast.



Photograph 17: The Site 6 portion of the parking lot of the existing ATCT (foreground) with the continuation of the parking lot (center and rear) toward E. Anderson Avenue. View to the southwest.



Photograph 18: The Site X2 portion of the lawn (center) to the southwest of the AARF building (rear). View to the northeast.



Photograph 19: The Site X2 portion of the lawn (center) next to the ATCT and AARF building (not shown), with the driveway and security gate to the airport terminal area at rear. View to the southeast.



Photograph 20: The Site X2 portion of the lawn (center) next to the ATCT and AARF building (not shown), with E. Anderson Avenue and the consolidated car rental facility at rear. View to the southwest.



Photograph 21: Lawn adjacent to Site X2 (center right), with E. Anderson Avenue at left and consolidated car rental facility at rear left. View to the west-northwest.



Photograph 22: Parking lot comprising Site X1, with Atlantic Aviation hangar in the background. View to the northeast.



Photograph 23: Parking lot comprising Site X1, with E. Anderson Avenue, Atlantic Aviation offices, and other aviation facilities in the background. View to the north.



Photograph 24: Entrance driveways from E. Anderson Avenue (left) to the Site X1 parking lot, with N. Fine Avenue and the airport Operations and Maintenance building in the background. View to the south-southeast.



Photograph 25: Northwestern area of the Site X1 parking lot (foreground), with dirt lot, open field, and office park complexes at rear left, and E. Anderson Avenue and aviation facilities ar rear right. View to the northwest.



Photograph 26: Civil Air Patrol facility (rear left) and aboveground jet fuel tanks (rear center) along E. Anderson Avenue to the north-northwest of Site X1, with dirt lot entrance in foreground. View to the north-northwest.

APPENDIX A

EDR ENVIRONMENTAL LIEN AND AUL SEARCH REPORT

FRESNO YOSEMITE INTERNATIONAL AIRPORT - ATCT
5055 E ANDERSEN AVE
FRESNO, CA 93727

Inquiry Number: 7412120.7S
AUGUST 23, 2023

EDR Environmental Lien and AUL Search

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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FRESNO YOSEMITE INTERNATIONAL AIRPORT - ATCT

5055 E ANDERSEN AVE

FRESNO, CA 93727

RESEARCH SOURCE

JUDICIAL RECORDS ***NOT*** SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION ***DOES NOT*** REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

Source 1: FRESNO COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description: 0.27 ACRES

Current Owner: CITY OF FRESNO

Property Identifiers: 494-203-11T

Comments: NO DEED FOUND 1980 - PRESENT.

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found [X]

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found [X]

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED

FRESNO YOSEMITE INTERNATIONAL AIRPORT - ATCT
5055 E ANDERSEN AVE
FRESNO, CA 93727

Inquiry Number: 7412120.7S
AUGUST 23, 2023

EDR Environmental Lien and AUL Search

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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FRESNO YOSEMITE INTERNATIONAL AIRPORT - ATCT

5055 E ANDERSEN AVE

FRESNO, CA 93727

RESEARCH SOURCE

JUDICIAL RECORDS ***NOT*** SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION ***DOES NOT*** REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

Source 1: FRESNO COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description: 87.14 ACRES

Current Owner: CITY OF FRESNO

Property Identifiers: 494-071-78T

Comments: NO DEED FOUND 1980 - PRESENT.

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found [X]

Comments: NONE IDENTIFIED

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found [ ] Not Found [X]

Comments: NONE IDENTIFIED

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

FRESNO YOSEMITE INTERNATIONAL AIRPORT - ATCT
5055 E ANDERSEN AVE
FRESNO, CA 93727

Inquiry Number: 7412120.7S
AUGUST 23, 2023

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A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

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5055 E ANDERSEN AVE

FRESNO, CA 93727

RESEARCH SOURCE

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Source 1: FRESNO COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description: 8.60 ACRES

Current Owner: CITY OF FRESNO

Property Identifiers: 494-071-76T

Comments: NO DEED FOUND 1980 - PRESENT.

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found [X]

Comments: NONE IDENTIFIED

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found [ ] Not Found [X]

Comments: NONE IDENTIFIED

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

APPENDIX B

THE EDR RADIUS MAP™ REPORT WITH GEOCHECK®

Fresno Yosemite International Airport - ATCT
5055 E ANDERSEN AVE
Fresno, CA 93727

Inquiry Number: 7412120.2s
August 09, 2023

The EDR Radius Map™ Report with GeoCheck®

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

5055 E ANDERSEN AVE
FRESNO, CA 93727

COORDINATES

Latitude (North):	36.7744040 - 36° 46' 27.85''
Longitude (West):	119.7262310 - 119° 43' 34.43''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	256683.8
UTM Y (Meters):	4073111.2
Elevation:	328 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12012157 CLOVIS, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200705
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
5055 E ANDERSEN AVE
FRESNO, CA 93727

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FEDERAL AVIATION ADM	5055 E ANDERSON AVE	SWEEPS UST, HIST UST, CA FID UST		TP
A2	FAA	5055 E ANDERSON AVE	RCRA NonGen / NLR		TP
A3	FAA-FAT ATCT & ALSF	5055 E ANDERSEN AVE	HIST UST, CUPA Listings		TP
A4	FAA	5055 E ANDERSON AVE	FINDS, ECHO		TP
A5	FEDERAL AVIATION ADM	5055 E ANDERSON SUIT	EMI		TP
A6	FAA-FAT ASR & ATCT S	5055 E ANDERSEN	AST		TP
A7	FEDERAL AVIATION ADM	5055 E ANDERSON	HAZNET, HWTS		TP
A8	FAA	5055 E ANDERSON AVE	HAZNET, HWTS		TP
A9	FAA-FAT ATCT &ALSF	5055 E ANDERSEN AVE	CERS HAZ WASTE, CERS TANKS, CERS		TP
A10	FAA-FAT ATCT &ALSF	5055 E ANDERSEN AVE	FINDS		TP
A11	1X FEDERAL AVIATION	5055 EAST ANDERSON A	HAZNET, HWTS		TP
A12	FEDERAL AVIATION ADM	5055 E ANDERSON SUIT	CERS		TP
A13	1X CITY OF FRESNO/AI	5055 EAST ANDERSON A	HAZNET, HWTS		TP
A14	FEDERAL AVIATION ADM	5055 E ANDERSON AVE.	EMI		TP
A15	FEDERAL AVIATION ADM	5055 E ANDERSON SUIT	FINDS		TP
A16	FAA-FAT ATCT &ALSF	5055 E ANDERSEN AVE	AST		TP
Reg	FRESNO YOSEMITE INTE		DOD	Same	2531, 0.479, SE
B17	APR AVIATION	5041 EAST ANDERSEN A	HAULERS	Higher	1 ft.
C18	APR AVIATION	5045 E ANDERSEN AVE	RCRA NonGen / NLR	Higher	1 ft.
C19	MERCURY AIR CENTER -	5045 E ANDERSON AVE	HAZNET, HWTS	Higher	1 ft.
C20	WOFFORD FLYING SERVI	5045 E ANDERSON AVE	SWEEPS UST, HIST UST, CA FID UST	Higher	1 ft.
C21	APR AVIATION	5045 E ANDERSEN AVE	FINDS, ECHO	Higher	1 ft.
C22	WOFFORD FLYING SERVI	5045 ANDERSON	HIST UST, HIST CORTESE	Higher	1 ft.
C23	WOFFOROS FLYING SERV	5045 ANDERSON AVE E	RGA LUST	Higher	1 ft.
C24	ENOCH PACKING CO INC	5045 E ANDERSON	EDR Hist Auto	Higher	1 ft.
C25	MERCURY AIR CENTER I	5045 E ANDERSEN AVE	HAZNET, HWTS	Higher	1 ft.
C26	WOFFORD AVIATION	5045 E. ANDERSON AVE	PRP	Higher	1 ft.
D27	CITY OF FRESNO FLT M	5065 E ANDERSON	FINDS	Lower	1 ft.
D28	CITY OF FRESNO FLT M	5065 E ANDERSON	EMI, CERS	Lower	1 ft.
D29	FIRE STATION NO. 10	5065 E ANDERSEN AVE	HIST UST	Lower	1 ft.
D30	FRESNO AIR TERMINAL	5065 E ANDERSEN AVE	HIST UST	Lower	1 ft.
D31	1X FRESNO AIR TERMIN	5065 EAST ANDERSON	HAZNET, HWTS	Lower	1 ft.
D32	CITY OF FRESNO AIRPO	5057 ANDERSON AVENUE	HAZNET, HWTS	Lower	1 ft.
D33	FRESNO AIR TERMINAL	5065 E ANDERSON	SWEEPS UST, HIST UST, CA FID UST	Lower	1 ft.
A34	VACANT LOT	N FINE & ANDERSEN AV	CUPA Listings	Higher	16, 0.003, East
E35	HERTZ RENT-A-CAR (12	5074 E ANDERSEN AVE	CERS HAZ WASTE, CUPA Listings, CERS	Higher	35, 0.007, ESE
E36	CONSOLIDATED RENTAL	5074 E ANDERSEN AVE	UST	Higher	35, 0.007, ESE
E37	NATIONAL ALAMO CAR R	5074 E ANDERSEN AVE	CUPA Listings	Higher	35, 0.007, ESE
E38	HERTZ RENT-A-CAR (12	5074 E ANDERSEN AVE	RCRA NonGen / NLR	Higher	35, 0.007, ESE

MAPPED SITES SUMMARY

Target Property Address:
5055 E ANDERSEN AVE
FRESNO, CA 93727

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E39	AVIS RENT A CAR SYST	5074 E ANDERSEN AVE	CUPA Listings	Higher	35, 0.007, ESE
E40	DTG OPERATIONS INC D	5074 E ANDERSEN AVE	RCRA NonGen / NLR	Higher	35, 0.007, ESE
E41	AVIS RENT A CAR SYST	5074 E ANDERSEN AVE	RCRA NonGen / NLR	Higher	35, 0.007, ESE
E42	DOLLAR RENT A CAR	5074 E ANDERSEN AVE	CUPA Listings	Higher	35, 0.007, ESE
E43	NATIONAL & ALAMO REN	5074 E ANDERSON AVE	RCRA NonGen / NLR	Higher	35, 0.007, ESE
E44	FRESNO YOSEMITE INTL	5074 E ANDERSEN AVE	UST	Higher	35, 0.007, ESE
E45	AVIS RENT A CAR SYST	5074 E ANDERSEN AVE	CERS HAZ WASTE, CERS TANKS, CUPA Listings, CERS	Higher	35, 0.007, ESE
B46	DHL EXPRESS	5042 E ANDERSEN AVE	CUPA Listings, HAZNET, CERS, HWTS	Higher	36, 0.007, ESE
A47	WINTERS HOWARD CO	5029 E ANDERSON AV	EDR Hist Auto	Higher	44, 0.008, NNE
D48	FRESNO AIR TERMINAL	2401 N. ASHLEY WAY	SEMS, LUST, Cortese, HIST CORTESE, CERS	Lower	82, 0.016, SE
D49	FRESNO AIR TERMINAL	2401 N ASHLEY	SWEEPS UST, CA FID UST, CUPA Listings	Lower	82, 0.016, SE
A50	CORPORATE AIRCRAFT	5012 ANDERSON	LUST, Cortese, HIST CORTESE, CERS	Higher	98, 0.019, NNW
A51	CORPORATE AIRCRAFT	5012 E ANDERSEN AVE	CUPA Listings	Higher	98, 0.019, NNW
D52	DOLLAR RENT-A-CAR	2403 N ASHLEY WY	CUPA Listings	Lower	142, 0.027, SE
A53	MERCURY AIR/WOFFORD	5006 ANDERSON	HIST CORTESE	Higher	184, 0.035, NW
A54	MERCURY AIR CENTER-F	5006 E ANDERSEN AVE	CUPA Listings	Higher	184, 0.035, NW
D55	FRESNO CITY		PFAS ECHO	Lower	200, 0.038, SE
F56	FRESNO JET CENTER IN	5007 E ANDERSEN AVE	CUPA Listings, HAZNET, HWTS	Higher	206, 0.039, NNW
F57	FAT-CA HOLDINGS LLC	5007 EAST ANDERSEN	RCRA NonGen / NLR	Higher	206, 0.039, NNW
A58	UNITED BEECHCRAFT, I	5004 E ANDERSON	SWEEPS UST	Higher	212, 0.040, NW
A59	RAYTHEON AIRCRAFT SE	5004 E ANDERSEN AVE	CUPA Listings	Higher	212, 0.040, NW
D60	INTEGRATED AIRLINE S		PFAS ECHO	Lower	227, 0.043, SE
D61	INTEGRATED AIRLINE S	2444 N ASHLEY WY #10	CUPA Listings	Lower	228, 0.043, SE
D62	NATIONAL CAR RENTAL	2444 N ASHLEY WY #10	CUPA Listings	Lower	228, 0.043, SE
D63	INTEGRATED AIRLINE S	2444 N ASHLEY WAY NO	RCRA-SQG, FINDS, ECHO	Lower	228, 0.043, SE
F64	WEST AIR INC.	5005 E ANDERSEN AVE	RCRA NonGen / NLR	Higher	228, 0.043, NW
F65	UNITED BEECHCRAFT IN	5005 E ANDERSON AVE	RCRA-SQG, FINDS, ECHO	Higher	228, 0.043, NW
F66	BEECHCRAFT WEST INC	5005 E ANDERSON	HIST UST, CA FID UST	Higher	228, 0.043, NW
F67	BEECHCRAFT WEST, INC	5005 E ANDERSEN AVE	HIST UST	Higher	228, 0.043, NW
F68	WEST AIR INC	5005 E ANDERSEN AVE	CERS HAZ WASTE, CUPA Listings, HAZNET, CERS, HWTS	Higher	228, 0.043, NW
F69	ROSS AVIATION - FRES	5003 E ANDERSEN AVE	CERS HAZ WASTE, CERS TANKS, CUPA Listings, CERS	Higher	250, 0.047, NW
F70	LANDMARK AVIATION	5003 E ANDERSON AVE	RCRA-LQG, FINDS, ECHO	Higher	250, 0.047, NW
F71	ATLANTIC AVIATION	5003 E ANDERSON	AST	Higher	250, 0.047, NW
F72	WESTERN PIPER SALES	4996 E ANDERSON	SWEEPS UST, HWTS	Higher	325, 0.062, NW
F73	WESTERN PIPER SALES	4996 ANDERSON	LUST, Cortese, HIST CORTESE, CERS	Higher	325, 0.062, NW
F74	WPS HOLDINGS	4996 E ANDERSEN AVE	CUPA Listings	Higher	325, 0.062, NW
F75	CENTRAL CALIFORNIA A	4995 E ANDERSON AVE	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	335, 0.063, NW
F76	FRESNO AIR CENTER IN	4995 E ANDERSON AVE	EDR Hist Auto	Higher	335, 0.063, NW
F77	FORMERLY WESTERN PIP	4995 E ANDERSEN AVE	CUPA Listings	Higher	335, 0.063, NW

MAPPED SITES SUMMARY

Target Property Address:
5055 E ANDERSEN AVE
FRESNO, CA 93727

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F78	SCOTT AIRCRAFT INC	4995 E ANDERSEN AVE	CUPA Listings, HWTS	Higher	335, 0.063, NW
G79	NATIONAL/ALAMO/ENTER	5074 E ANDERSON AVE	CERS HAZ WASTE	Lower	342, 0.065, SE
G80	BUDGET RENT A CAR	5075 E CLINTON AVE	SWEEPS UST	Lower	361, 0.068, SE
G81	BUDGET RENT A CAR	5075 E CLINTON	CA FID UST, CUPA Listings	Lower	361, 0.068, SE
G82	AIRPORT CHEVRON SERV	5075 E ANDERSON AV	EDR Hist Auto	Lower	361, 0.068, SE
G83	BUDGET RENT-A-CAR	5075 CLINTON AVE E	LUST, Cortese, HIST CORTESE, CERS	Lower	361, 0.068, SE
G84	AIRPORT CHEVRON SERV	5075 E CLINTON AVE	EDR Hist Auto	Lower	361, 0.068, SE
G85	BUDGET RENT-A-CAR	5075 E CLINTON	CUPA Listings	Lower	361, 0.068, SE
G86	HERTZ RENT A CAR	5135 E CLINTON WAY	SWEEPS UST, CA FID UST	Lower	365, 0.069, SE
G87	HERTZ	5135 E CLINTON WY	CUPA Listings	Lower	365, 0.069, SE
G88	HERTZ RENT-A-CAR	5135 CLINTON AVE E	LUST, Cortese, CERS	Lower	365, 0.069, SE
G89	DELTA AIRLINES FRESN	FRESNO AIR TERMINAL	RCRA-SQG	Lower	408, 0.077, SE
F90	JB AERONAUTICS	4987 E ANDERSEN AVE	RCRA NonGen / NLR	Higher	423, 0.080, NW
F91	EXECUTIVE WINGS INC	4988 E ANDERSON	HIST UST, HAZNET, HWTS	Higher	438, 0.083, NW
F92	EXECUTIVE WINGS	4988 E ANDERSEN AVE	CUPA Listings	Higher	438, 0.083, NW
F93	SAN JOAQUIN VALLEY C	4985 E ANDERSEN AVE	CERS HAZ WASTE, CUPA Listings, HAZNET, CERS, HWTS	Higher	445, 0.084, NW
F94	EXECUTIVE WINGS, INC	4985 E ANDERSON	SWEEPS UST, CA FID UST	Higher	445, 0.084, NW
F95	SAN JOAQUIN VALLEY C	4985 E ANDERSEN AVE	RCRA NonGen / NLR	Higher	445, 0.084, NW
H96	EXECUTIVE WINGS, INC	4988 E ANDERSEN AVE	LUST, HIST UST, Cortese, HIST CORTESE, CERS	Higher	477, 0.090, NW
H97	WOFFORD FLYING SERVI	5045 ANDERSON E	LUST, Cortese, CERS	Higher	607, 0.115, NW
I98	CITY OF FRESNO - AIR		PFAS ECHO	Lower	736, 0.139, SSW
I99	FRESNO YOSEMITE INTE	4995 E CLINTON WAY	CPS-SLIC, PFAS, EMI, CERS	Lower	749, 0.142, SSW
I100	CITY OF FRESNO DEPT	4995 E CLINTON WAY	RCRA NonGen / NLR	Lower	749, 0.142, SSW
I101	CITY OF FRESNO DEPT	4995 E CLINTON WAY	FINDS, ECHO, PFAS ECHO	Lower	749, 0.142, SSW
J102	FAT-ATCT	FRESNO AIRPORT	SWEEPS UST, CA FID UST	Higher	825, 0.156, ENE
J103	FAT-ATCT	FRESNO AIRPORT	HIST UST	Higher	825, 0.156, ENE
K104	FEDERICO HELICOPTERS	4955 E. ANDERSON AVE	CPS-SLIC, CERS	Higher	898, 0.170, NW
105	ASN HOTELS, INC	5090 E CLINTON WAY	RCRA NonGen / NLR	Lower	924, 0.175, SSE
I106	EDUCATION EMPLOYEES	4986 E. CLINTON WAY	RCRA NonGen / NLR	Lower	926, 0.175, SSW
107	PACIFIC BELL	4969 EAST CLINTON AV	RCRA-SQG, FINDS, ECHO	Lower	927, 0.176, SW
L108	AVIS RENT-A-CAR SYST	5101 E CLINTON WY	CUPA Listings	Lower	945, 0.179, SE
L109	AVIS RENT A CAR SYST	5101 E CLINTON WAY	RCRA NonGen / NLR	Lower	945, 0.179, SE
L110	AVIS RENT-A-CAR FRES	5101 E CLINTON WAY	HIST UST	Lower	945, 0.179, SE
L111	AVIS RENT-A-CAR SYST	5101 E CLINTON WAY	SWEEPS UST, HIST UST, CA FID UST, HAZNET, HWTS	Lower	945, 0.179, SE
K112	MERCURY AIR/WOFFORD	5006 ANDERSON E.	LUST, Cortese, CERS	Higher	951, 0.180, NW
K113	BESCHCRAFT WEST	5004 ANDERSON	LUST, Cortese, HIST CORTESE, CERS	Higher	968, 0.183, NW
M114	ORKIN PEST CONTROL	2590 N GROVE INDUSTR	CUPA Listings	Lower	1039, 0.197, WSW
N115	FAT RTR	FRESNO AIR TERMINAL	HIST UST	Higher	1047, 0.198, ENE
N116	FAT RTR	FRESNO AIR TERMINAL	SWEEPS UST, CA FID UST	Higher	1047, 0.198, ENE

MAPPED SITES SUMMARY

Target Property Address:
5055 E ANDERSEN AVE
FRESNO, CA 93727

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M117	FRESNO UNIVERSAL SER	2727 N GROVE INDUSTR	RCRA NonGen / NLR	Lower	1056, 0.200, West
M118	FRESNO JET CENTER		PFAS ECHO	Lower	1106, 0.209, West
K119	FRESNO POLICE DEPT	4941 E ANDERSEN AVE	RCRA NonGen / NLR	Higher	1133, 0.215, NW
K120	FRESNO POLICE AIR SU	4941 E ANDERSEN AVE	CERS HAZ WASTE, CUPA Listings, CERS	Higher	1133, 0.215, NW
O121	COMCAST OF FRESNO, I	2096 N. GATEWAY	RCRA NonGen / NLR	Lower	1182, 0.224, SSE
O122	COMCAST CALBE COMMUN	2096 N GATEWAY BLVD	CUPA Listings, EMI	Lower	1182, 0.224, SSE
O123	COMCAST - FRESNO HE	2096 NORTH GATEWAY B	RCRA-SQG	Lower	1182, 0.224, SSE
P124	COMCAST CABLE-FRESNO	2441 N GROVE INDUSTR	CUPA Listings	Lower	1230, 0.233, WSW
P125	COMCAST OF FRESNO IN	2441 N GROVE INDUSTR	RCRA-SQG	Lower	1230, 0.233, WSW
126	SCOTT AIRCRAFT	4935 E ANDERSEN	AST	Higher	1233, 0.234, NW
Q127	NATIONAL CAR RENTAL	2236 N FINE AVE #105	CUPA Listings	Lower	1303, 0.247, South
Q128	FRESNO DIALYSIS CLIN	2171 N. FINE AVE	ENVIROSTOR	Lower	1466, 0.278, SSW
129	CARBARRY CROP DUSTIN	5114 E CLINTON SUITE	SEMS-ARCHIVE	Lower	1568, 0.297, SSE
130	VIOLET HEINTZ EDUCAT	4939 EAST YALE AVENU	ENVIROSTOR, SCH	Lower	1922, 0.364, SW
R131	SMALL ARMS RANGE COM		UXO	Higher	2181, 0.413, East
R132	HAMMER FIELD		FUDS	Higher	2181, 0.413, East
133	HERTZ RENT-A-CAR	5175 CLINTON	HIST CORTESE	Lower	2215, 0.420, SE
134	KNAPP CHEMICAL COMPA	5227 EAST PINE AVENU	ENVIROSTOR, SSTS	Lower	4036, 0.764, SSE
135	FRESNO AIR TERMINAL/	MCKINLEY AND CLOVIS	RESPONSE, ENVIROSTOR, HIST Cal-Sites, AQUEOUS...	Lower	4123, 0.781, ESE
136	STERLING UNIFORM & T	5258 E PINE	ENVIROSTOR	Lower	4326, 0.819, SE
137	FRESNO AIR NATIONAL	5425 E MCKINLEY AVEN	HIST UST, Notify 65	Higher	5005, 0.948, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
FEDERAL AVIATION ADM 5055 E ANDERSON AVE FRESNO, CA 95827	SWEEPS UST Status: A Tank Status: A Comp Number: 68228 HIST UST CA FID UST Facility Id: 10001120 Status: A	N/A
FAA 5055 E ANDERSON AVE FRESNO, CA 93727	RCRA NonGen / NLR EPA ID:: CAL000277614	CAL000277614
FAA-FAT ATCT & ALSF 5055 E ANDERSEN AVE FRESNO, CA 93727	HIST UST Facility Id: 00000068228 CUPA Listings Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0168893	N/A
FAA 5055 E ANDERSON AVE FRESNO, CA 93727	FINDS Registry ID:: 110070456993 ECHO Registry ID: 110070456993	N/A
FEDERAL AVIATION ADM 5055 E ANDERSON SUIT FRESNO, CA 93727	EMI Facility Id: 2685	N/A
FAA-FAT ASR & ATCT S 5055 E ANDERSEN FRESNO, CA	AST Database: AST, Date of Government Version: 07/06/2016	N/A
FEDERAL AVIATION ADM 5055 E ANDERSON FRESNO, CA 93727	HAZNET GEPAID: CAC000745368 HWTS	N/A
FAA 5055 E ANDERSON AVE FRESNO, CA 93727	HAZNET GEPAID: CAL000277614 HWTS	N/A

FAA-FAT ATCT &ALSF 5055 E ANDERSEN AVE FRESNO, CA 93727	CERS HAZ WASTE CERS TANKS CERS	N/A
FAA-FAT ATCT &ALSF 5055 E ANDERSEN AVE FRESNO, CA 93727	FINDS Registry ID:: 110057119167	N/A
1X FEDERAL AVIATION 5055 EAST ANDERSON A FRESNO, CA 93727	HAZNET GEPAID: CAC000519784 HWTS	N/A
FEDERAL AVIATION ADM 5055 E ANDERSON SUIT FRESNO, CA 93727	CERS	N/A
1X CITY OF FRESNO/AI 5055 EAST ANDERSON A FRESNO, CA 93727	HAZNET GEPAID: CAC000665304 HWTS	N/A
FEDERAL AVIATION ADM 5055 E ANDERSON AVE. FRESNO, CA 93727	EMI Facility Id: 2685	N/A
FEDERAL AVIATION ADM 5055 E ANDERSON SUIT FRESNO, CA 93727	FINDS Registry ID:: 110037960098	N/A
FAA-FAT ATCT &ALSF 5055 E ANDERSEN AVE FRESNO, CA 93727	AST Database: AST, Date of Government Version: 07/06/2016	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL---------- National Priority List

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

Lists of Federal Delisted NPL sites

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

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY---------- Federal Facility Site Information listing

Lists of Federal RCRA facilities undergoing Corrective Action

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

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS---------- Emergency Response Notification System

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF---------- Solid Waste Information System

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

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

Lists of state and tribal brownfield sites

BROWNFIELDS---------- Considered Brownfieds Sites Listing

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System
PADS ..... PCB Activity Database System
ICIS ..... Integrated Compliance Information System
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

EXECUTIVE SUMMARY

MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
DRYCLEANERS	Cleaner Facilities
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	Inspection, Compliance and Enforcement
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
HAZMAT	Hazardous Material Facilities
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)

MINES MRDS Mineral Resources Data System
PFAS TRIS List of PFAS Added to the TRI

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 06/22/2023 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRESNO AIR TERMINAL Site ID: 0904142 EPA Id: CAD983602855	***2401 N. ASHLEY WAY***	***SE 0 - 1/8 (0.016 mi.)***	***D48***	***115***

EXECUTIVE SUMMARY

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 06/22/2023 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CARBARRY CROP DUSTIN Site ID: 0901612 EPA Id: CAD080135460	5114 E CLINTON SUITE	SSE 1/4 - 1/2 (0.297 mi.)	129	321

Lists of Federal RCRA generators

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LANDMARK AVIATION EPA ID:: CAL000402194	***5003 E ANDERSON AVE***	***NW 0 - 1/8 (0.047 mi.)***	***F70***	***186***

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2023 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED BEECHCRAFT IN	***5005 E ANDERSON AVE***	***NW 0 - 1/8 (0.043 mi.)***	***F65***	***153***

EPA ID:: CAD983660515

CENTRAL CALIFORNIA A	***4995 E ANDERSON AVE***	***NW 0 - 1/8 (0.063 mi.)***	***F75***	***196***
EPA ID:: CAR000080325				

Lower Elevation	Address	Direction / Distance	Map ID	Page
INTEGRATED AIRLINE S	***2444 N ASHLEY WAY NO***	***SE 0 - 1/8 (0.043 mi.)***	***D63***	***148***
EPA ID:: CAR000016618				
DELTA AIRLINES FRESN	FRESNO AIR TERMINAL	SE 0 - 1/8 (0.077 mi.)	G89	220
EPA ID:: CAD982010969				
PACIFIC BELL	***4969 EAST CLINTON AV***	***SW 1/8 - 1/4 (0.176 mi.)***	***107***	***273***
EPA ID:: CAT080022205				
COMCAST - FRESNO HE	2096 NORTH GATEWAY B	SSE 1/8 - 1/4 (0.224 mi.)	O123	314
EPA ID:: CAR000297739				
COMCAST OF FRESNO IN	2441 N GROVE INDUSTR	WSW 1/8 - 1/4 (0.233 mi.)	P125	317
EPA ID:: CAR000231498				

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRESNO AIR TERMINAL/	***MCKINLEY AND CLOVIS***	***ESE 1/2 - 1 (0.781 mi.)***	***135***	***338***

Database: RESPONSE, Date of Government Version: 04/24/2023
AWP Facility Id: 10450005
Status: Active
Facility Id: 10450005

Lists of state- and tribal hazardous waste facilities

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/24/2023 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRESNO DIALYSIS CLIN Facility Id: 10800001 Status: No Action Required	2171 N. FINE AVE	SSW 1/4 - 1/2 (0.278 mi.)	Q128	320
VIOLET HEINTZ EDUCAT Facility Id: 60001414 Status: No Further Action	***4939 EAST YALE AVENU***	***SW 1/4 - 1/2 (0.364 mi.)***	***130***	***322***
KNAPP CHEMICAL COMPA Facility Id: 10280025 Status: Refer: Other Agency	***5227 EAST PINE AVENU***	***SSE 1/2 - 1 (0.764 mi.)***	***134***	***329***
FRESNO AIR TERMINAL/ Facility Id: 10450005 Status: Active	***MCKINLEY AND CLOVIS***	***ESE 1/2 - 1 (0.781 mi.)***	***135***	***338***
STERLING UNIFORM & T Facility Id: 60003288 Status: Active	5258 E PINE	SE 1/2 - 1 (0.819 mi.)	136	408

Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CORPORATE AIRCRAFT Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/06/2023 Status: Completed - Case Closed Status: Case Closed Global Id: T0601900696	***5012 ANDERSON***	***NNW 0 - 1/8 (0.019 mi.)***	***A50***	***128***
WESTERN PIPER SALES Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/06/2023 Status: Completed - Case Closed Status: Case Closed Global Id: T0601900489	***4996 ANDERSON***	***NW 0 - 1/8 (0.062 mi.)***	***F73***	***193***
EXECUTIVE WINGS, INC Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/06/2023 Status: Completed - Case Closed Status: Case Closed Global Id: T0601900428	***4988 E ANDERSEN AVE***	***NW 0 - 1/8 (0.090 mi.)***	***H96***	***236***
WOFFORD FLYING SERVI Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/06/2023 Status: Completed - Case Closed	***5045 ANDERSON E***	***NW 0 - 1/8 (0.115 mi.)***	***H97***	***241***

Status: Case Closed
Global Id: T0601900568
Global Id: T0601900202

MERCURY AIR/WOFFORD ***5006 ANDERSON E.*** ***NW 1/8 - 1/4 (0.180 mi.)*** ***K112*** ***289***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0601900681

BESCHCRAFT WEST ***5004 ANDERSON*** ***NW 1/8 - 1/4 (0.183 mi.)*** ***K113*** ***291***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0601900465

Lower Elevation	Address	Direction / Distance	Map ID	Page

FRESNO AIR TERMINAL ***2401 N. ASHLEY WAY*** ***SE 0 - 1/8 (0.016 mi.)*** ***D48*** ***115***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0601900125

BUDGET RENT-A-CAR ***5075 CLINTON AVE E*** ***SE 0 - 1/8 (0.068 mi.)*** ***G83*** ***207***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Status: Pollution Characterization
Global Id: T0601900455

HERTZ RENT-A-CAR ***5135 CLINTON AVE E*** ***SE 0 - 1/8 (0.069 mi.)*** ***G88*** ***216***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Status: Leak being confirmed
Global Id: T0601900361

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

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page

FEDERICO HELICOPTERS ***4955 E. ANDERSON AVE*** ***NW 1/8 - 1/4 (0.170 mi.)*** ***K104*** ***268***
Database: CPS-SLIC, Date of Government Version: 03/06/2023
Facility Status: Completed - Case Closed
Global Id: SLT5FQ841030

Lower Elevation	Address	Direction / Distance	Map ID	Page

FRESNO YOSEMITE INTE ***4995 E CLINTON WAY*** ***SSW 1/8 - 1/4 (0.142 mi.)*** ***I99*** ***247***
Database: CPS-SLIC, Date of Government Version: 03/06/2023

Facility Status: Open - Site Assessment
Global Id: T10000012775

Lists of state and tribal registered storage tanks

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

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED RENTAL Database: UST, Date of Government Version: 03/06/2023 Facility Id: FA0279902	5074 E ANDERSEN AVE	ESE 0 - 1/8 (0.007 mi.)	E36	84
FRESNO YOSEMITE INTL Database: UST, Date of Government Version: 03/06/2023 Facility Id: 180405_279902	5074 E ANDERSEN AVE	ESE 0 - 1/8 (0.007 mi.)	E44	95

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

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ATLANTIC AVIATION Database: AST, Date of Government Version: 07/06/2016	5003 E ANDERSON	NW 0 - 1/8 (0.047 mi.)	F71	189
SCOTT AIRCRAFT Database: AST, Date of Government Version: 07/06/2016	4935 E ANDERSEN	NW 1/8 - 1/4 (0.234 mi.)	126	319

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

HAULERS: A listing of registered waste tire haulers.

A review of the HAULERS list, as provided by EDR, and dated 11/16/2022 has revealed that there is 1 HAULERS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APR AVIATION Facility ID: 1661373	5041 EAST ANDERSEN A	0 - 1/8 (0.000 mi.)	B17	36

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRESNO AIR TERMINAL/	***MCKINLEY AND CLOVIS***	***ESE 1/2 - 1 (0.781 mi.)***	***135***	***338***

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/17/2023 has revealed that there are 7 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERTZ RENT-A-CAR (12	***5074 E ANDERSEN AVE***	***ESE 0 - 1/8 (0.007 mi.)***	***E35***	***81***
AVIS RENT A CAR SYST	***5074 E ANDERSEN AVE***	***ESE 0 - 1/8 (0.007 mi.)***	***E45***	***96***
WEST AIR INC	***5005 E ANDERSEN AVE***	***NW 0 - 1/8 (0.043 mi.)***	***F68***	***159***
ROSS AVIATION - FRES	***5003 E ANDERSEN AVE***	***NW 0 - 1/8 (0.047 mi.)***	***F69***	***180***
SAN JOAQUIN VALLEY C	***4985 E ANDERSEN AVE***	***NW 0 - 1/8 (0.084 mi.)***	***F93***	***227***
FRESNO POLICE AIR SU	***4941 E ANDERSEN AVE***	***NW 1/8 - 1/4 (0.215 mi.)***	***K120***	***302***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL/ALAMO/ENTER	5074 E ANDERSON AVE	SE 0 - 1/8 (0.065 mi.)	G79	202

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 11 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOFFORD FLYING SERVI Status: A Tank Status: A Comp Number: 14707	***5045 E ANDERSON AVE***	***0 - 1/8 (0.000 mi.)***	***C20***	***43***
UNITED BEECHCRAFT, I Comp Number: 8128	5004 E ANDERSON	NW 0 - 1/8 (0.040 mi.)	A58	142
WESTERN PIPER SALES	***4996 E ANDERSON***	***NW 0 - 1/8 (0.062 mi.)***	***F72***	***190***

Comp Number: 4590

EXECUTIVE WINGS, INC	***4985 E ANDERSON***	***NW 0 - 1/8 (0.084 mi.)***	***F94***	***232***
Status: A Tank Status: A Comp Number: 49545				
FAT-ATCT	***FRESNO AIRPORT***	***ENE 1/8 - 1/4 (0.156 mi.)***	***J102***	***265***
Status: A Tank Status: A Comp Number: 57210				
FAT RTR	***FRESNO AIR TERMINAL***	***ENE 1/8 - 1/4 (0.198 mi.)***	***N116***	***295***
Status: A Tank Status: A Comp Number: 68218				

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
FRESNO AIR TERMINAL	***5065 E ANDERSON***	***0 - 1/8 (0.000 mi.)***	***D33***	***78***
Status: A Tank Status: A Comp Number: 6706				
FRESNO AIR TERMINAL	***2401 N ASHLEY***	***SE 0 - 1/8 (0.016 mi.)***	***D49***	***120***
Status: A Tank Status: A Comp Number: 110 Comp Number: 30 Comp Number: 77 Comp Number: 78 Comp Number: 143 **Additional key fields are available in the Map Findings section*				
BUDGET RENT A CAR	5075 E CLINTON AVE	SE 0 - 1/8 (0.068 mi.)	G80	205
Comp Number: 365				
HERTZ RENT A CAR	***5135 E CLINTON WAY***	***SE 0 - 1/8 (0.069 mi.)***	***G86***	***214***
Status: A Tank Status: A Comp Number: 7876				
AVIS RENT-A-CAR SYST	***5101 E CLINTON WAY***	***SE 1/8 - 1/4 (0.179 mi.)***	***L111***	***279***
Status: A Tank Status: A Comp Number: 42631				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 13 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
WOFFORD FLYING SERVI	***5045 E ANDERSON AVE***	***0 - 1/8 (0.000 mi.)***	***C20***	***43***
WOFFORD FLYING SERVI	***5045 ANDERSON***	***0 - 1/8 (0.000 mi.)***	***C22***	***49***
Facility Id: 00000014707				
BEECHCRAFT WEST INC	***5005 E ANDERSON***	***NW 0 - 1/8 (0.043 mi.)***	***F66***	***155***
BEECHCRAFT WEST, INC	5005 E ANDERSEN AVE	NW 0 - 1/8 (0.043 mi.)	F67	156

Facility Id: 00000008128				
EXECUTIVE WINGS INC	***4988 E ANDERSON***	***NW 0 - 1/8 (0.083 mi.)***	***F91***	***224***
EXECUTIVE WINGS, INC	***4988 E ANDERSEN AVE***	***NW 0 - 1/8 (0.090 mi.)***	***H96***	***236***
Facility Id: 00000049545				
FAT-ATCT	FRESNO AIRPORT	ENE 1/8 - 1/4 (0.156 mi.)	J103	267
Facility Id: 00000057210				
FAT RTR	FRESNO AIR TERMINAL	ENE 1/8 - 1/4 (0.198 mi.)	N115	294
Facility Id: 00000068218				

Lower Elevation	Address	Direction / Distance	Map ID	Page
FIRE STATION NO. 10	5065 E ANDERSEN AVE	0 - 1/8 (0.000 mi.)	D29	75
Facility Id: 00000006706				
FRESNO AIR TERMINAL	5065 E ANDERSEN AVE	0 - 1/8 (0.000 mi.)	D30	75
Facility Id: 00000006689				
FRESNO AIR TERMINAL	***5065 E ANDERSON***	***0 - 1/8 (0.000 mi.)***	***D33***	***78***
AVIS RENT-A-CAR FRES	5101 E CLINTON WAY	SE 1/8 - 1/4 (0.179 mi.)	L110	279
Facility Id: 00000042631				
AVIS RENT-A-CAR SYST	***5101 E CLINTON WAY***	***SE 1/8 - 1/4 (0.179 mi.)***	***L111***	***279***

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/17/2023 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVIS RENT A CAR SYST	***5074 E ANDERSEN AVE***	***ESE 0 - 1/8 (0.007 mi.)***	***E45***	***96***
ROSS AVIATION - FRES	***5003 E ANDERSEN AVE***	***NW 0 - 1/8 (0.047 mi.)***	***F69***	***180***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 10 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOFFORD FLYING SERVI	***5045 E ANDERSON AVE***	***0 - 1/8 (0.000 mi.)***	***C20***	***43***
Facility Id: 10000178				
Status: A				
BEECHCRAFT WEST INC	***5005 E ANDERSON***	***NW 0 - 1/8 (0.043 mi.)***	***F66***	***155***
Facility Id: 10001333				
Status: A				
EXECUTIVE WINGS, INC	***4985 E ANDERSON***	***NW 0 - 1/8 (0.084 mi.)***	***F94***	***232***
Facility Id: 10003338				
Status: A				
FAT-ATCT	***FRESNO AIRPORT***	***ENE 1/8 - 1/4 (0.156 mi.)***	***J102***	***265***
Facility Id: 10008164				

Status: A

FAT RTR Facility Id: 10001082 Status: A	***FRESNO AIR TERMINAL***	***ENE 1/8 - 1/4 (0.198 mi.)***	***N116***	***295***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRESNO AIR TERMINAL Facility Id: 10000523 Status: A	***5065 E ANDERSON***	***0 - 1/8 (0.000 mi.)***	***D33***	***78***
FRESNO AIR TERMINAL Facility Id: 10000125 Status: I Status: A	***2401 N ASHLEY***	***SE 0 - 1/8 (0.016 mi.)***	***D49***	***120***
BUDGET RENT A CAR Facility Id: 10004923 Status: A	***5075 E CLINTON***	***SE 0 - 1/8 (0.068 mi.)***	***G81***	***206***
HERTZ RENT A CAR Facility Id: 10001570 Status: A	***5135 E CLINTON WAY***	***SE 0 - 1/8 (0.069 mi.)***	***G86***	***214***
AVIS RENT-A-CAR SYST Facility Id: 10000569 Status: A	***5101 E CLINTON WAY***	***SE 1/8 - 1/4 (0.179 mi.)***	***L111***	***279***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there are 16 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APR AVIATION EPA ID:: CAL000336123	5045 E ANDERSEN AVE	0 - 1/8 (0.000 mi.)	C18	36
HERTZ RENT-A-CAR (12 EPA ID:: CAL000336144	5074 E ANDERSEN AVE	ESE 0 - 1/8 (0.007 mi.)	E38	85
DTG OPERATIONS INC D EPA ID:: CAL000337129	5074 E ANDERSEN AVE	ESE 0 - 1/8 (0.007 mi.)	E40	88
AVIS RENT A CAR SYST EPA ID:: CAL000338930	5074 E ANDERSEN AVE	ESE 0 - 1/8 (0.007 mi.)	E41	90
NATIONAL & ALAMO REN EPA ID:: CAL000437963	5074 E ANDERSON AVE	ESE 0 - 1/8 (0.007 mi.)	E43	93
FAT-CA HOLDINGS LLC EPA ID:: CAL000430002	5007 EAST ANDERSEN	NNW 0 - 1/8 (0.039 mi.)	F57	140
WEST AIR INC.	5005 E ANDERSEN AVE	NW 0 - 1/8 (0.043 mi.)	F64	151

EPA ID:: CAL000122573				
JB AERONAUTICS EPA ID:: CAL000442401	4987 E ANDERSEN AVE	NW 0 - 1/8 (0.080 mi.)	F90	222
SAN JOAQUIN VALLEY C EPA ID:: CAL000295333	4985 E ANDERSEN AVE	NW 0 - 1/8 (0.084 mi.)	F95	233
FRESNO POLICE DEPT EPA ID:: CAL000256808	4941 E ANDERSEN AVE	NW 1/8 - 1/4 (0.215 mi.)	K119	300

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF FRESNO DEPT EPA ID:: CAL000078459	4995 E CLINTON WAY	SSW 1/8 - 1/4 (0.142 mi.)	I100	261
ASN HOTELS, INC EPA ID:: CAC003036434	5090 E CLINTON WAY	SSE 1/8 - 1/4 (0.175 mi.)	105	269
EDUCATION EMPLOYEES EPA ID:: CAC003173447	4986 E. CLINTON WAY	SSW 1/8 - 1/4 (0.175 mi.)	I106	271
AVIS RENT A CAR SYST EPA ID:: CAL000020063	5101 E CLINTON WAY	SE 1/8 - 1/4 (0.179 mi.)	L109	277
FRESNO UNIVERSAL SER EPA ID:: CAL000129764	2727 N GROVE INDUSTR	W 1/8 - 1/4 (0.200 mi.)	M117	296
COMCAST OF FRESNO, I EPA ID:: CAC003122785 EPA ID:: CAC002969245	2096 N. GATEWAY	SSE 1/8 - 1/4 (0.224 mi.)	O121	305

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 05/08/2023 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HAMMER FIELD		E 1/4 - 1/2 (0.413 mi.)	R132	327

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 06/07/2021 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FRESNO YOSEMITE INTE		SE 1/4 - 1/2 (0.479 mi.)	0	36

PRP: A listing of verified Potentially Responsible Parties

A review of the PRP list, as provided by EDR, and dated 06/22/2023 has revealed that there is 1 PRP site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOFFORD AVIATION	5045 E. ANDERSON AVE	0 - 1/8 (0.000 mi.)	C26	68

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

A review of the FINDS list, as provided by EDR, and dated 05/04/2023 has revealed that there are 2 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APR AVIATION	***5045 E ANDERSEN AVE***	***0 - 1/8 (0.000 mi.)***	***C21***	***48***
Registry ID:: 110070471556				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF FRESNO FLT M	5065 E ANDERSON	0 - 1/8 (0.000 mi.)	D27	68
Registry ID:: 110038022314				

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 11/09/2021 has revealed that there is 1 UXO site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SMALL ARMS RANGE COM		E 1/4 - 1/2 (0.413 mi.)	R131	327

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 03/25/2023 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APR AVIATION	***5045 E ANDERSEN AVE***	***0 - 1/8 (0.000 mi.)***	***C21***	***48***
Registry ID: 110070471556				

EXECUTIVE SUMMARY

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

A review of the PFAS ECHO list, as provided by EDR, and dated 03/30/2023 has revealed that there are 5 PFAS ECHO sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRESNO CITY		SE 0 - 1/8 (0.038 mi.)	D55	133
INTEGRATED AIRLINE S		SE 0 - 1/8 (0.043 mi.)	D60	146
CITY OF FRESNO - AIR		SSW 1/8 - 1/4 (0.139 mi.)	I98	246
CITY OF FRESNO DEPT	***4995 E CLINTON WAY***	***SSW 1/8 - 1/4 (0.142 mi.)***	***I101***	***263***
FRESNO JET CENTER		W 1/8 - 1/4 (0.209 mi.)	M118	298

PFAS: A listing of PFAS contaminated sites included in the GeoTracker database.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRESNO YOSEMITE INTE	***4995 E CLINTON WAY***	***SSW 1/8 - 1/4 (0.142 mi.)***	***I99***	***247***

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

A review of the Cortese list, as provided by EDR, and dated 03/20/2023 has revealed that there are 9 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CORPORATE AIRCRAFT	***5012 ANDERSON***	***NNW 0 - 1/8 (0.019 mi.)***	***A50***	***128***
Cleanup Status: COMPLETED - CASE CLOSED				
WESTERN PIPER SALES	***4996 ANDERSON***	***NW 0 - 1/8 (0.062 mi.)***	***F73***	***193***
Cleanup Status: COMPLETED - CASE CLOSED				
EXECUTIVE WINGS, INC	***4988 E ANDERSEN AVE***	***NW 0 - 1/8 (0.090 mi.)***	***H96***	***236***
Cleanup Status: COMPLETED - CASE CLOSED				
WOFFORD FLYING SERVI	***5045 ANDERSON E***	***NW 0 - 1/8 (0.115 mi.)***	***H97***	***241***
Cleanup Status: COMPLETED - CASE CLOSED				
MERCURY AIR/WOFFORD	***5006 ANDERSON E.***	***NW 1/8 - 1/4 (0.180 mi.)***	***K112***	***289***
Cleanup Status: COMPLETED - CASE CLOSED				
BESCHCRAFT WEST	***5004 ANDERSON***	***NW 1/8 - 1/4 (0.183 mi.)***	***K113***	***291***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRESNO AIR TERMINAL	***2401 N. ASHLEY WAY***	***SE 0 - 1/8 (0.016 mi.)***	***D48***	***115***
Cleanup Status: COMPLETED - CASE CLOSED				
BUDGET RENT-A-CAR	***5075 CLINTON AVE E***	***SE 0 - 1/8 (0.068 mi.)***	***G83***	***207***
Cleanup Status: COMPLETED - CASE CLOSED				
HERTZ RENT-A-CAR	***5135 CLINTON AVE E***	***SE 0 - 1/8 (0.069 mi.)***	***G88***	***216***

Cleanup Status: COMPLETED - CASE CLOSED

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

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 31 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VACANT LOT	N FINE & ANDERSEN AV	E 0 - 1/8 (0.003 mi.)	A34	80
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0272254				
HERTZ RENT-A-CAR (12	***5074 E ANDERSEN AVE***	***ESE 0 - 1/8 (0.007 mi.)***	***E35***	***81***
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0281254				
NATIONAL ALAMO CAR R	5074 E ANDERSEN AVE	ESE 0 - 1/8 (0.007 mi.)	E37	85
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0281307				
AVIS RENT A CAR SYST	5074 E ANDERSEN AVE	ESE 0 - 1/8 (0.007 mi.)	E39	88
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0281223				
DOLLAR RENT A CAR	5074 E ANDERSEN AVE	ESE 0 - 1/8 (0.007 mi.)	E42	93
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0281253				
AVIS RENT A CAR SYST	***5074 E ANDERSEN AVE***	***ESE 0 - 1/8 (0.007 mi.)***	***E45***	***96***
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0279902				
DHL EXPRESS	***5042 E ANDERSEN AVE***	***ESE 0 - 1/8 (0.007 mi.)***	***B46***	***106***
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0267291				
CORPORATE AIRCRAFT	5012 E ANDERSEN AVE	NNW 0 - 1/8 (0.019 mi.)	A51	131
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0269964				
MERCURY AIR CENTER-F	5006 E ANDERSEN AVE	NW 0 - 1/8 (0.035 mi.)	A54	133
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0267957				
FRESNO JET CENTER IN	***5007 E ANDERSEN AVE***	***NNW 0 - 1/8 (0.039 mi.)***	***F56***	***135***
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0280799				
RAYTHEON AIRCRAFT SE	5004 E ANDERSEN AVE	NW 0 - 1/8 (0.040 mi.)	A59	145
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0168892				
WEST AIR INC	***5005 E ANDERSEN AVE***	***NW 0 - 1/8 (0.043 mi.)***	***F68***	***159***
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0278069				
ROSS AVIATION - FRES	***5003 E ANDERSEN AVE***	***NW 0 - 1/8 (0.047 mi.)***	***F69***	***180***
Database: CUPA FRESNO, Date of Government Version: 06/28/2021				

Facility Id: FA0278530

WPS HOLDINGS 4996 E ANDERSEN AVE NW 0 - 1/8 (0.062 mi.) F74 196
Database: CUPA FRESNO, Date of Government Version: 06/28/2021
Facility Id: FA0268913

FORMERLY WESTERN PIP 4995 E ANDERSEN AVE NW 0 - 1/8 (0.063 mi.) F77 201
Database: CUPA FRESNO, Date of Government Version: 06/28/2021
Facility Id: FA0270798

SCOTT AIRCRAFT INC 4995 E ANDERSEN AVE NW 0 - 1/8 (0.063 mi.) F78 201
Database: CUPA FRESNO, Date of Government Version: 06/28/2021
Facility Id: FA0278049

EXECUTIVE WINGS 4988 E ANDERSEN AVE NW 0 - 1/8 (0.083 mi.) F92 226
Database: CUPA FRESNO, Date of Government Version: 06/28/2021
Facility Id: FA0168891

SAN JOAQUIN VALLEY C 4985 E ANDERSEN AVE NW 0 - 1/8 (0.084 mi.) F93 227
Database: CUPA FRESNO, Date of Government Version: 06/28/2021
Facility Id: FA0278055

FRESNO POLICE AIR SU 4941 E ANDERSEN AVE NW 1/8 - 1/4 (0.215 mi.) K120 302
Database: CUPA FRESNO, Date of Government Version: 06/28/2021
Facility Id: FA0278835

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRESNO AIR TERMINAL	***2401 N ASHLEY***	***SE 0 - 1/8 (0.016 mi.)***	***D49***	***120***
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0272201				
DOLLAR RENT-A-CAR	2403 N ASHLEY WY	SE 0 - 1/8 (0.027 mi.)	D52	132
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0168888				
INTEGRATED AIRLINE S	2444 N ASHLEY WY #10	SE 0 - 1/8 (0.043 mi.)	D61	147
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0274186				
NATIONAL CAR RENTAL	2444 N ASHLEY WY #10	SE 0 - 1/8 (0.043 mi.)	D62	148
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0274308				
BUDGET RENT A CAR	***5075 E CLINTON***	***SE 0 - 1/8 (0.068 mi.)***	***G81***	***206***
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0271537				
BUDGET RENT-A-CAR	5075 E CLINTON	SE 0 - 1/8 (0.068 mi.)	G85	213
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0169223				
HERTZ	5135 E CLINTON WY	SE 0 - 1/8 (0.069 mi.)	G87	215
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0266498				
AVIS RENT-A-CAR SYST	5101 E CLINTON WY	SE 1/8 - 1/4 (0.179 mi.)	L108	276
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0170811				
ORKIN PEST CONTROL	2590 N GROVE INDUSTR	WSW 1/8 - 1/4 (0.197 mi.)	M114	294
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0271993				
COMCAST CALBE COMMUN	***2096 N GATEWAY BLVD***	***SSE 1/8 - 1/4 (0.224 mi.)***	***O122***	***307***
Database: CUPA FRESNO, Date of Government Version: 06/28/2021				

Facility Id: FA0274495

COMCAST CABLE-FRESNO	2441 N GROVE INDUSTR	WSW 1/8 - 1/4 (0.233 mi.)	P124	316
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0275560				
NATIONAL CAR RENTAL	2236 N FINE AVE #105	S 1/8 - 1/4 (0.247 mi.)	Q127	320
Database: CUPA FRESNO, Date of Government Version: 06/28/2021 Facility Id: FA0271815				

EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2020 has revealed that there is 1 EMI site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF FRESNO FLT M Facility Id: 2478	***5065 E ANDERSON***	***0 - 1/8 (0.000 mi.)***	***D28***	***69***

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOFFORD FLYING SERVI Reg Id: 5T10000587 Reg Id: 5T10000204	***5045 ANDERSON***	***0 - 1/8 (0.000 mi.)***	***C22***	***49***
CORPORATE AIRCRAFT Reg Id: 5T10000717	***5012 ANDERSON***	***NNW 0 - 1/8 (0.019 mi.)***	***A50***	***128***
MERCURY AIR/WOFFORD Reg Id: 5T10000702	5006 ANDERSON	NW 0 - 1/8 (0.035 mi.)	A53	132
WESTERN PIPER SALES Reg Id: 5T10000506	***4996 ANDERSON***	***NW 0 - 1/8 (0.062 mi.)***	***F73***	***193***
EXECUTIVE WINGS, INC Reg Id: 5T10000438	***4988 E ANDERSEN AVE***	***NW 0 - 1/8 (0.090 mi.)***	***H96***	***236***
BESCHCRAFT WEST Reg Id: 5T10000481	***5004 ANDERSON***	***NW 1/8 - 1/4 (0.183 mi.)***	***K113***	***291***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRESNO AIR TERMINAL Reg Id: 5T10000127	***2401 N. ASHLEY WAY***	***SE 0 - 1/8 (0.016 mi.)***	***D48***	***115***
BUDGET RENT-A-CAR Reg Id: 5T10000471	***5075 CLINTON AVE E***	***SE 0 - 1/8 (0.068 mi.)***	***G83***	***207***
HERTZ RENT-A-CAR	5175 CLINTON	SE 1/4 - 1/2 (0.420 mi.)	133	329

EXECUTIVE SUMMARY

Reg Id: 5T10000368

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2021 has revealed that there are 4 HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MERCURY AIR CENTER - GEPAID: CAL000282460	***5045 E ANDERSON AVE***	***0 - 1/8 (0.000 mi.)***	***C19***	***39***
MERCURY AIR CENTER I GEPAID: CAL000058069	***5045 E ANDERSEN AVE***	***0 - 1/8 (0.000 mi.)***	***C25***	***52***

Lower Elevation	Address	Direction / Distance	Map ID	Page
1X FRESNO AIR TERMIN GEPAID: CAC000111717	***5065 EAST ANDERSON***	***0 - 1/8 (0.000 mi.)***	***D31***	***76***
CITY OF FRESNO AIRPO GEPAID: CAC001210128	***5057 ANDERSON AVENUE***	***0 - 1/8 (0.000 mi.)***	***D32***	***77***

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FRESNO AIR NATIONAL	***5425 E MCKINLEY AVEN***	***ESE 1/2 - 1 (0.948 mi.)***	***137***	***409***

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 04/17/2023 has revealed that there is 1 CERS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF FRESNO FLT M	***5065 E ANDERSON***	***0 - 1/8 (0.000 mi.)***	***D28***	***69***

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 5 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ENOCH PACKING CO INC	5045 E ANDERSON	0 - 1/8 (0.000 mi.)	C24	51
WINTERS HOWARD CO	5029 E ANDERSON AV	NNE 0 - 1/8 (0.008 mi.)	A47	115
FRESNO AIR CENTER IN	4995 E ANDERSON AVE	NW 0 - 1/8 (0.063 mi.)	F76	200
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
AIRPORT CHEVRON SERV	5075 E ANDERSON AV	SE 0 - 1/8 (0.068 mi.)	G82	207
AIRPORT CHEVRON SERV	5075 E CLINTON AVE	SE 0 - 1/8 (0.068 mi.)	G84	213

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

A review of the RGA LUST list, as provided by EDR, has revealed that there is 1 RGA LUST site within approximately 0.001 miles of the target property.

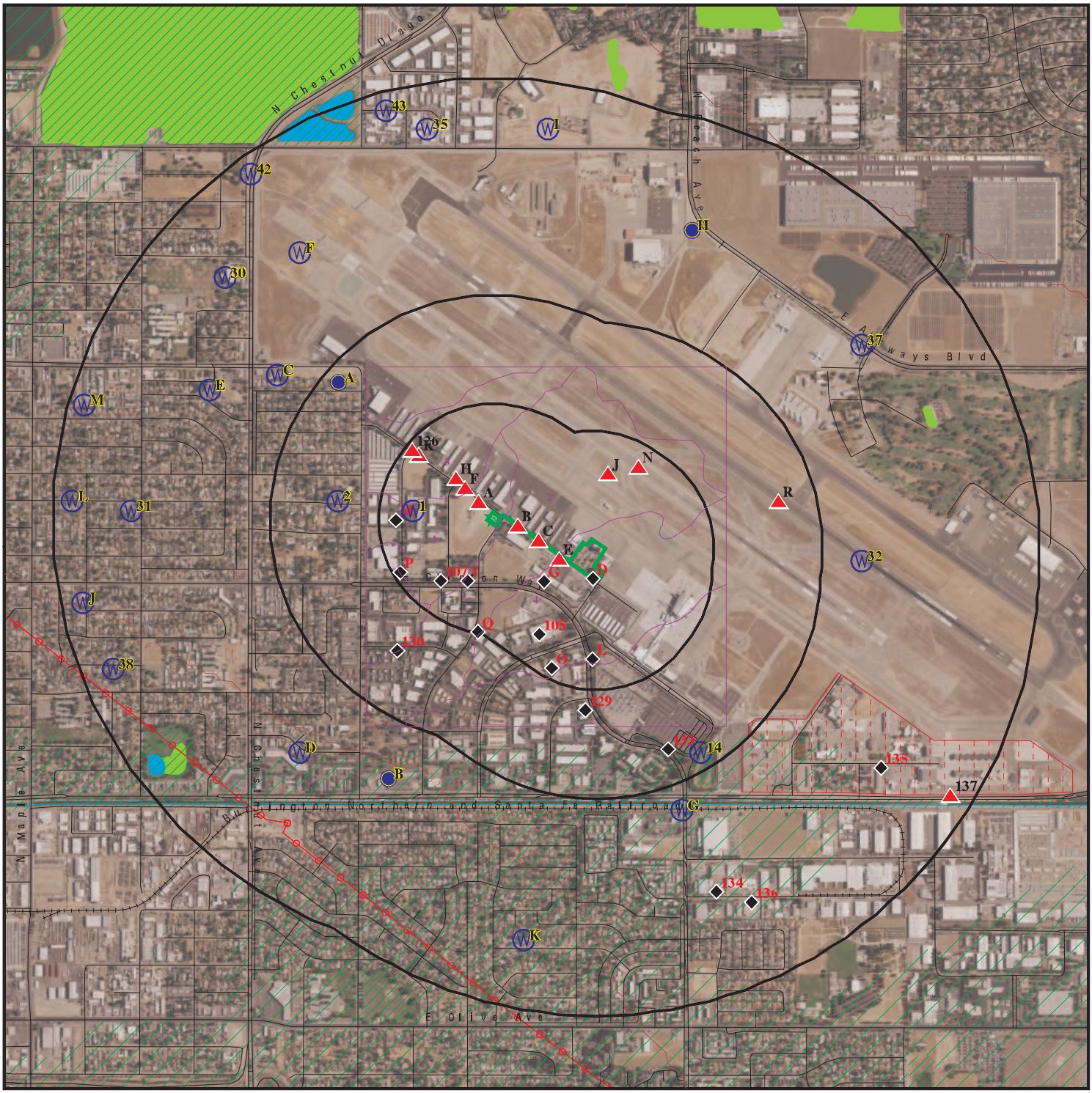
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOFFOROS FLYING SERV	5045 ANDERSON AVE E	0 - 1/8 (0.000 mi.)	C23	51

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
STUDY AREA "D" ALTERNATE	ENVIROSTOR, SCH
FOWLER-MCKINLEY ELEMENTARY SCHOOL	ENVIROSTOR, SCH

OVERVIEW MAP - 7412120.2S



0 1/4 1/2 1 Miles

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

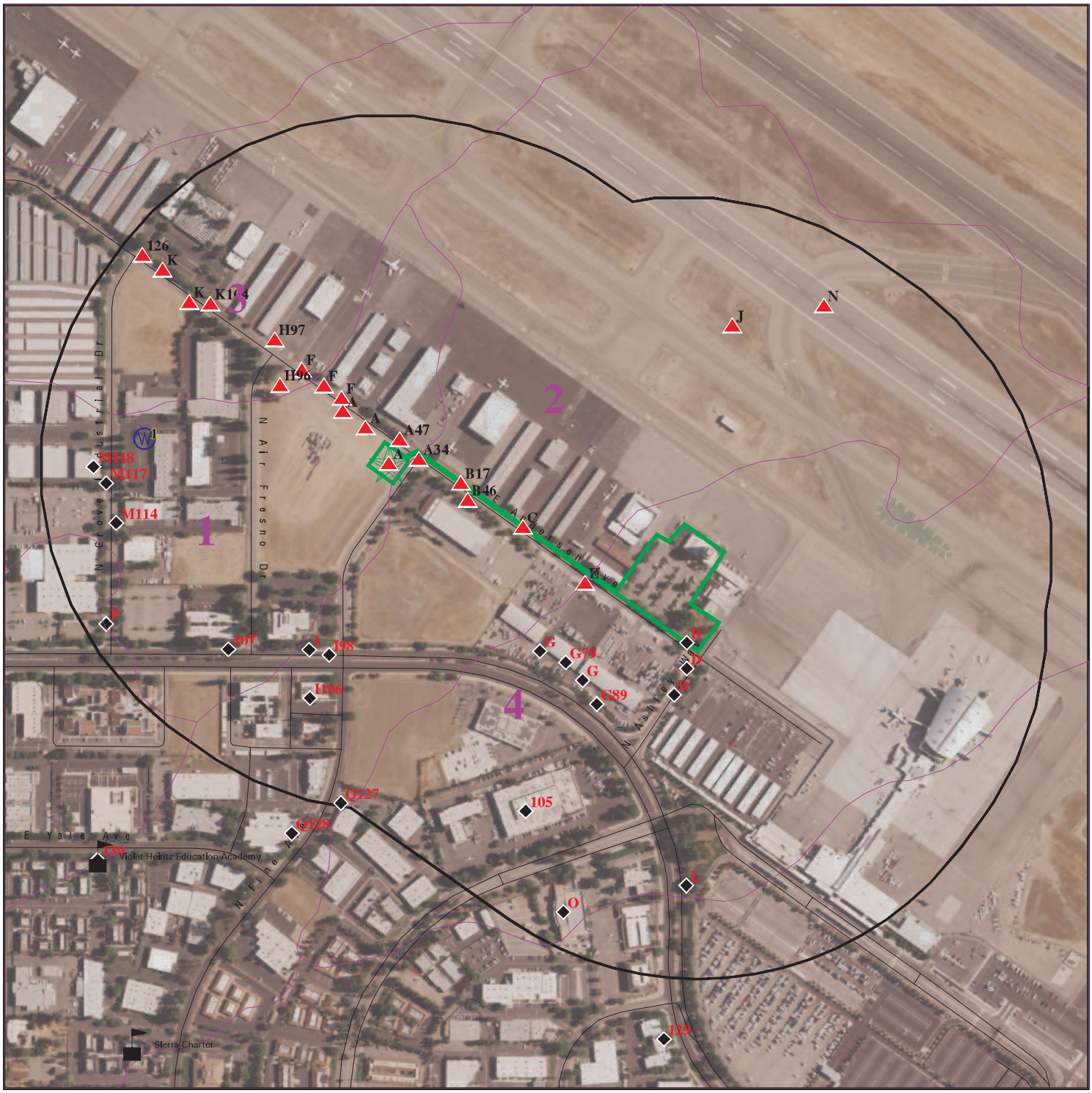
N

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

SITE NAME:	Fresno Yosemite International Airport - ATCT	CLIENT:	Northgate Env. Management, Inc.
ADDRESS:	5055 E ANDERSEN AVE Fresno CA 93727	CONTACT:	Nicky Robinson
LAT/LONG:	36.774404 / 119.726231	INQUIRY #:	7412120.2s
		DATE:	August 09, 2023 3:11 pm

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DETAIL MAP - 7412120.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

Areas of Concern

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

SITE NAME:	Fresno Yosemite International Airport - ATCT	CLIENT:	Northgate Env. Management, Inc.
ADDRESS:	5055 E ANDERSEN AVE Fresno CA 93727	CONTACT:	Nicky Robinson
LAT/LONG:	36.774404 / 119.726231	INQUIRY #:	7412120.2s
		DATE:	August 09, 2023 3:13 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		4	3	NR	NR	NR	7
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	1	NR	1
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	2	3	NR	5
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		7	2	0	NR	NR	9
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	2	0	NR	NR	2
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	0	NR	NR	NR	2
AST	0.250	2	1	1	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		1	NR	NR	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250	1	6	1	NR	NR	NR	8
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	8	3	NR	NR	NR	12
HIST UST	0.250	2	9	4	NR	NR	NR	15
CERS TANKS	0.250	1	2	0	NR	NR	NR	3
CA FID UST	0.250	1	7	3	NR	NR	NR	11
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	9	7	NR	NR	NR	17
FUDS	1.000		0	0	1	0	NR	1
DOD	1.000		0	0	1	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		1	NR	NR	NR	NR	1
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	3	2	NR	NR	NR	NR	5
UXO	1.000		0	0	1	0	NR	1
ECHO	0.001	1	1	NR	NR	NR	NR	2
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		2	3	NR	NR	NR	5
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	1	NR	NR	NR	1
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		7	2	0	NR	NR	9
CUPA Listings	0.250	1	25	6	NR	NR	NR	32
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001	2	1	NR	NR	NR	NR	3
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		7	1	1	NR	NR	9
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	0.001	4	4	NR	NR	NR	NR	8
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001	2	1	NR	NR	NR	NR	3
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP	4	NR	NR	NR	NR	NR	4
MINES MRDS	0.001		0	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		5	NR	NR	NR	NR	5
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		1	NR	NR	NR	NR	1
- Totals --		26	115	39	7	6	0	193

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property — **FEDERAL AVIATION ADMIN**, **5055 E ANDERSON AVE**, **FRESNO, CA 95827** — **SWEEPS UST**, **HIST UST**, **CA FID UST** — **S101581445**, **N/A**

Site 1 of 24 in cluster A

Actual: 328 ft.

SWEEPS UST:

Name:	FEDERAL AVIATION ADMIN
Address:	5055 E ANDERSON AVE
City:	FRESNO
Status:	Active
Comp Number:	68228
Number:	7
Board Of Equalization:	Not reported
Referral Date:	10-17-90
Action Date:	10-17-90
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-068228-000001
Tank Status:	A
Capacity:	1000
Active Date:	10-17-90
Tank Use:	PETROLEUM
STG:	P
Content:	DIESEL
Number Of Tanks:	3

Name:	FEDERAL AVIATION ADMIN
Address:	5055 E ANDERSON AVE
City:	FRESNO
Status:	Active
Comp Number:	68228
Number:	7
Board Of Equalization:	Not reported
Referral Date:	10-17-90
Action Date:	10-17-90
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-068228-000002
Tank Status:	A
Capacity:	1000
Active Date:	10-17-90
Tank Use:	PETROLEUM
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	FEDERAL AVIATION ADMIN
Address:	5055 E ANDERSON AVE
City:	FRESNO
Status:	Active
Comp Number:	68228
Number:	7
Board Of Equalization:	Not reported
Referral Date:	10-17-90
Action Date:	10-17-90
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-068228-000003

FEDERAL AVIATION ADMIN (Continued) **S101581445**

Tank Status: A
Capacity: 500
Active Date: 10-17-90
Tank Use: PETROLEUM
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
Name: FATA RCAG
Address: 5055 EAST ANDERSON AVENUE
City,State,Zip: FRESNO, CA 95827
File Number: 00023fdf
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00023fdf.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 10001120
Regulated By: UTNKA
Regulated ID: 00068228
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 9624 KIEFER BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 95827
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

A2 **FAA** **RCRA NonGen / NLR** **1024807976**
Target **5055 E ANDERSON AVE STE 1** **CAL000277614**
Property **FRESNO, CA 93727**

Site 2 of 24 in cluster A

Actual:
328 ft.

RCRA Listings:

Date Form Received by Agency:	20031223
Handler Name:	Faa
Handler Address:	5055 E ANDERSON AVE STE 1
Handler City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000277614
Contact Name:	KEITH CARROLL
Contact Address:	2555 AVE P
Contact City,State,Zip:	PALMDALE, CA 93550
Contact Telephone:	661-265-8426
Contact Fax:	661-538-2515
Contact Email:	KEITH.CARROLL@FAA.GOV
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2555 EAST AVE P
Mailing City,State,Zip:	PALMDALE, CA 93550-0000
Owner Name:	Us Government/Dept Of Trans Faa
Owner Type:	Other
Operator Name:	Keith Carroll
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

FAA (Continued) **1024807976**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	US GOVERNMENT/DEPT OF TRANS FAA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2555 EAST AVE P
Owner/Operator City,State,Zip:	PALMDALE, CA 93550-0000
Owner/Operator Telephone:	661-265-8426
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KEITH CARROLL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2555 AVE P
Owner/Operator City,State,Zip:	PALMDALE, CA 93550
Owner/Operator Telephone:	661-265-8426
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20031223
Handler Name: FAA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

FAA (Continued) **1024807976**

List of NAICS Codes and Descriptions:
NAICS Code: 92612
NAICS Description: REGULATION AND ADMINISTRATION OF TRANSPORTATION PROGRAMS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

A3 Target Property **FAA-FAT ATCT & ALSF**
5055 E ANDERSEN AVE
FRESNO, CA 93727

HIST UST **U001615834**
CUPA Listings **N/A**

Site 3 of 24 in cluster A

Actual: 328 ft.

HIST UST:
Name: FATA RCAG
Address: 5055 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 95827
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000068228
Facility Type: Other
Other Type: ENGINE GENERATOR
Contact Name: Not reported
Telephone: 9169784020
Owner Name: FEDERAL AVIATION ADMN.
Owner Address: 9624 KIEFER BLVD.
Owner City,St,Zip: SACRAMENTO, CA 95827
Total Tanks: 0003

Tank Num: 001
Container Num: A261
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: 2
Container Construction Thickness: X
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: A262
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: A263
Year Installed: Not reported
Tank Capacity: 00000500

FAA-FAT ATCT & ALSF (Continued) **U001615834**

Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

CUPA FRESNO:
Name: FAA-FAT ATCT & ALSF
Address: 5055 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: ASHLEY
Facility ID: FA0168893
APM Number: 49407178T
Program Element: UST REMOVAL/CLOSURE W/3 TANKS

Name: FAA-FAT ATCT & ALSF
Address: 5055 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: ASHLEY
Facility ID: FA0168893
APM Number: 49407178T
Program Element: MV FUEL/OIL/PROPANE ONLY IN AGST/UST MODEL PL

Name: FAA-FAT ATCT & ALSF
Address: 5055 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: ASHLEY
Facility ID: FA0168893
APM Number: 49407178T
Program Element: HAZARDOUS WASTE GENERATOR (CESQG)

Name: FAA-FAT ATCT & ALSF
Address: 5055 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: ASHLEY
Facility ID: FA0168893
APM Number: 49407178T
Program Element: AST STORAGE CAPACITY 1,320 TO 9,999 GAL

A4 **FAA** **FINDS** **1024668599**
Target Property **5055 E ANDERSON AVE STE 1** **ECHO** **N/A**
FRESNO, CA 93727

Site 4 of 24 in cluster A

Actual: 328 ft.

FINDS:
Registry ID: 110070456993

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

FAA (Continued) **1024668599**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1024668599
Registry ID:	110070456993
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070456993
Name:	FAA
Address:	5055 E ANDERSON AVE STE 1
City,State,Zip:	FRESNO, CA 93727

A5 **FEDERAL AVIATION ADMIN** **EMI** **S106920797**
Target **5055 E ANDERSON SUITE #1** **N/A**
Property **FRESNO, CA 93727**

Site 5 of 24 in cluster A

Actual: **328 ft.**

EMI:

Name:	FEDERAL AVIATION ADMIN
Address:	5055 E ANDERSON SUITE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2003
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	FEDERAL AVIATION ADMIN
Address:	5055 E ANDERSON SUITE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2004
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	18.65778482
Reactive Organic Gases Tons/Yr:	15.61096856
Carbon Monoxide Emissions Tons/Yr:	5.435193653
NOX - Oxides of Nitrogen Tons/Yr:	228.0854908
SOX - Oxides of Sulphur Tons/Yr:	15.17327785

FEDERAL AVIATION ADMIN (Continued) **S106920797**

Particulate Matter Tons/Yr: 16.29182077
Part. Matter 10 Micrometers and Smllr Tons/Yr: 15.90081707

Name: FEDERAL AVIATION ADMIN
Address: 5055 E ANDERSON SUITE #1
City,State,Zip: FRESNO, CA 93727
Year: 2005
County Code: 10
Air Basin: SJV
Facility ID: 2685
Air District Name: SJU
SIC Code: 9621
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0170561152686347525
Reactive Organic Gases Tons/Yr: .001706757006514814
Carbon Monoxide Emissions Tons/Yr: .001016940099129082
NOX - Oxides of Nitrogen Tons/Yr: .02493673009518529
SOX - Oxides of Sulphur Tons/Yr: .001658904006332155
Particulate Matter Tons/Yr: .0017951601375739777
Part. Matter 10 Micrometers and Smllr Tons/Yr: .001781195006798954

Name: FEDERAL AVIATION ADMIN
Address: 5055 E ANDERSON SUITE #1
City,State,Zip: FRESNO, CA 93727
Year: 2006
County Code: 10
Air Basin: SJV
Facility ID: 2685
Air District Name: SJU
SIC Code: 9621
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0039401506635969229
Reactive Organic Gases Tons/Yr: .002311943654587961
Carbon Monoxide Emissions Tons/Yr: .0040495922923194722
NOX - Oxides of Nitrogen Tons/Yr: .09820161721203475
SOX - Oxides of Sulphur Tons/Yr: .0000707280778465792
Particulate Matter Tons/Yr: .0009970790611198599
Part. Matter 10 Micrometers and Smllr Tons/Yr: .0009734129705000667

A6 **FAA-FAT ASR & ATCT SITES** **AST** **A100225963**
Target **5055 E ANDERSEN** **N/A**
Property **FRESNO, CA**

Site 6 of 24 in cluster A

Actual: **328 ft.**

AST:
Name: FAA-FAT ASR & ATCT SITES
Address: 5055 E ANDERSEN
City/Zip: FRESNO,
Certified Unified Program Agencies: Fresno
Owner: US DEPT OF TRANSPORTATION
Total Gallons: 1,320
CERSID: Not reported
Facility ID: Not reported

FAA-FAT ASR & ATCT SITES (Continued) **A100225963**

Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

A7 **FEDERAL AVIATION ADMINISTRATION** **HAZNET** **S112842333**
Target **5055 E ANDERSON** **HWTS** **N/A**
Property **FRESNO, CA 93727**

Site 7 of 24 in cluster A

Actual:
328 ft.

HAZNET:

Name:	FEDERAL AVIATION ADMINISTRATION
Address:	5055 E ANDERSON
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937270000
Contact:	LISA ACEVEDO
Telephone:	9168576052
Mailing Name:	Not reported
Mailing Address:	10275 OLD PLACERVILLE RD STE 16
Year:	1997
Gepaid:	CAC000745368
TSD EPA ID:	CAD980673842
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	0.2085

Additional Info:

Year:	1997
Gen EPA ID:	CAC000745368
Shipment Date:	19970924
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19970924
Manifest ID:	96428810
Trans EPA ID:	CAD980673842
Trans Name:	Not reported

FEDERAL AVIATION ADMINISTRATION (Continued) **S112842333**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980673842
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FEDERAL AVIATION ADMINISTRATION
Address:	5055 E ANDERSON
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAC000745368
Inactive Date:	10/25/2000
Create Date:	08/19/1997
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	10275 OLD PLACERVILLE RD STE 16
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958270000
Owner Name:	FEDERAL AVIATION ADMINSTRATION
Owner Address:	10275 OLD PLACERVILLE RD STE 16
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958270000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	LISA ACEVEDO
Contact Address:	10275 OLD PLACERVILLE RD STE 16
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958270000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	36.773358
Longitude:	-119.724493

A8 **FAA** **HAZNET** **S113129823**
Target **5055 E ANDERSON AVE STE 1** **HWTS** **N/A**
Property **FRESNO, CA 93727**

Site 8 of 24 in cluster A

Actual:
328 ft.

HAZNET:

Name:	FAA
Address:	5055 E ANDERSON AVE STE 1
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 935500000
Contact:	KEITH CARROLL
Telephone:	6612658426
Mailing Name:	Not reported
Mailing Address:	2555 EAST AVE P
Year:	2019
Gepaid:	CAL000277614
TSD EPA ID:	CAL000190080
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.15000
Year:	2006
Gepaid:	CAL000277614
TSD EPA ID:	CAD028409019
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H01 - Transfer Station
Tons:	0.005
Year:	2006
Gepaid:	CAL000277614
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.075
Year:	2006
Gepaid:	CAL000277614
TSD EPA ID:	CAT000646117
CA Waste Code:	-
Disposal Method:	D80 - Disposal, Land Fill
Tons:	1.6856
Year:	2006
Gepaid:	CAL000277614
TSD EPA ID:	CAT080013352
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	R01 - Recycler
Tons:	0.6255
Year:	2004
Gepaid:	CAL000277614
TSD EPA ID:	CAD088504881
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H01 - Transfer Station
Tons:	0.175

FAA (Continued) **S113129823**

Additional Info:

Year:	2006
Gen EPA ID:	CAL000277614
Shipment Date:	20060901
Creation Date:	2/22/2007 18:30:13
Receipt Date:	20060901
Manifest ID:	24983429
Trans EPA ID:	CAL000293765
Trans Name:	SMITH TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CWM INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060831
Creation Date:	10/25/2006 18:31:09
Receipt Date:	20060907
Manifest ID:	98016325
Trans EPA ID:	CA0000896019
Trans Name:	LD TRANSPORTATION
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060831
Creation Date:	10/25/2006 18:31:09
Receipt Date:	20060907
Manifest ID:	98016326
Trans EPA ID:	CA0000896019

FAA (Continued) **S113129823**

Trans Name:	LD TRANSPORTATION
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060214
Creation Date:	7/5/2006 12:02:53
Receipt Date:	20060223
Manifest ID:	24778941
Trans EPA ID:	CAL922125668
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000277614

Shipment Date:	20040525
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040528
Manifest ID:	22781182
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	KINSBURSKY BROTHERS INC

FAA (Continued) **S113129823**

TSDF Alt EPA ID: CAD088504881
TSDF Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.175
Waste Quantity: 350
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: FAA
Address: 5055 E ANDERSON AVE STE 1
Address 2: Not reported
City,State,Zip: FRESNO, CA 93727
EPA ID: CAL000277614
Inactive Date: Not reported
Create Date: 12/23/2003
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 2555 EAST AVE P
Mailing Address 2: Not reported
Mailing City,State,Zip: PALMDALE, CA 935500000
Owner Name: US GOVERNMENT/DEPT OF TRANS FAA
Owner Address: 2555 EAST AVE P
Owner Address 2: Not reported
Owner City,State,Zip: PALMDALE, CA 935500000
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: KEITH CARROLL
Contact Address: 2555 AVE P
Contact Address 2: Not reported
City,State,Zip: PALMDALE, CA 93550
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Active
Facility Type: PERMANENT
Category: STATE
Latitude: 36.773917
Longitude: -119.724887

NAICS:
EPA ID: CAL000277614
Create Date: 2003-12-23 13:15:37.457
NAICS Code: 92612
NAICS Description: Regulation and Administration of Transportation Programs
Issued EPA ID Date: 2003-12-23 13:15:37.44000
Inactive Date: Not reported
Facility Name: FAA
Facility Address: 5055 E ANDERSON AVE STE 1
Facility Address 2: Not reported
Facility City: FRESNO
Facility County: Not reported

FAA (Continued) **S113129823**

Facility State: CA
Facility Zip: 93727

A9 Target Property **FAA-FAT ATCT &ALSF**
5055 E ANDERSEN AVE
FRESNO, CA 93727

CERS HAZ WASTE **S121739749**
CERS TANKS **N/A**
CERS

Site 9 of 24 in cluster A

Actual: 328 ft.

CERS HAZ WASTE:
Name: FAA-FAT ATCT &ALSF
Address: 5055 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Site ID: 115623
CERS ID: 10397398
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: FAA-FAT ATCT &ALSF
Address: 5055 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Site ID: 115623
CERS ID: 10397398
CERS Description: Aboveground Petroleum Storage

CERS:
Name: FAA-FAT ATCT &ALSF
Address: 5055 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Site ID: 115623
CERS ID: 10397398
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 115623
Site Name: FAA-FAT ATCT &ALSF
Violation Date: 06-21-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to comply with one or more of the following requirements: 1. Have record of inspections and integrity tests signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and integrity tests for at least three years. 3. Keep comparison records.
Violation Notes: Returned to compliance on 07/21/2016. no inspection records
Violation Division: Fresno County Department of Public Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 115623
Site Name: FAA-FAT ATCT &ALSF
Violation Date: 06-21-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.

FAA-FAT ATCT &ALSF (Continued) **S121739749**

Violation Notes:	Returned to compliance on 07/21/2016. has prepared a plan but not implemented it
Violation Division:	Fresno County Department of Public Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	115623
Site Name:	FAA-FAT ATCT &ALSF
Violation Date:	06-21-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 07/21/2016. no training for SPCC
Violation Division:	Fresno County Department of Public Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	115623
Site Name:	FAA-FAT ATCT &ALSF
Violation Date:	06-21-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to include in the SPCC plan and document discharge prevention briefings for oil-handling personnel at least once a year, including, but not limited to, known discharges, failures, and malfunctioning components.
Violation Notes:	Returned to compliance on 07/21/2016. no spill prevention briefing
Violation Division:	Fresno County Department of Public Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	115623
Site Name:	FAA-FAT ATCT &ALSF
Violation Date:	06-21-2016
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description:	Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes:	Returned to compliance on 07/21/2016. no five year review since 7/27/2001 plan
Violation Division:	Fresno County Department of Public Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	115623
Site Name:	FAA-FAT ATCT &ALSF
Violation Date:	06-21-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to discuss in the SPCC Plan procedures to test or inspect each aboveground container for integrity in accordance with industry standards: 1. On a regular schedule. 2. After material repairs are

FAA-FAT ATCT &ALSF (Continued) **S121739749**

made. 3. By qualified personnel. 4. The frequency and type of testing and inspections based on container size, configuration, and design.
Violation Notes: Returned to compliance on 07/21/2016. no inspections
Violation Division: Fresno County Department of Public Health
Violation Program: APSA
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-21-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: APSA
Eval Source: CERS,

Coordinates:
Site ID: 115623
Facility Name: FAA-FAT ATCT &ALSF
Env Int Type Code: APSA
Program ID: 10397398
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 36.773580
Longitude: -119.724180

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: keith Carroll
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

FAA-FAT ATCT &ALSF (Continued) **S121739749**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Fabio Mir
Entity Title:	Not reported
Affiliation Address:	5055 E Andersen Ave
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93727
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Federal Aviation AdministrationFAT ATCT &ALSF
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(559) 487-5536,

Affiliation Type Desc:	Property Owner
Entity Name:	Federal Aviation Administration
Entity Title:	Not reported
Affiliation Address:	5055 E Andersen Ave
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93727
Affiliation Phone:	(559) 487-5536,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5055 E Andersen Ave
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93727
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Fresno County Community Health Department
Entity Title:	Not reported
Affiliation Address:	1221 Fulton St., 3rd FloorP.O. Box 11867
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93775
Affiliation Phone:	(559) 600-3271,

Affiliation Type Desc:	Identification Signer
Entity Name:	keith carroll
Entity Title:	SECM
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

FAA-FAT ATCT &ALSF (Continued) **S121739749**

Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Federal Aviation Administration -Nancy Baron
Entity Title: Not reported
Affiliation Address: 5055 E Andersen Ave
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93727
Affiliation Phone: (559) 487-5536,

Affiliation Type Desc: Parent Corporation
Entity Name: Federal Aviation Administration
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

A10 **FAA-FAT ATCT &ALSF** **FINDS** **1016718474**
Target **5055 E ANDERSEN AVE** **N/A**
Property **FRESNO, CA 93727**

Site 10 of 24 in cluster A

Actual: FINDS:
328 ft. Registry ID: 110057119167

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
STATE MASTER

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

A11 **1X FEDERAL AVIATION ADMINISTRATION** **HAZNET** **S123730532**
Target **5055 EAST ANDERSON AVENUE** **HWTS** **N/A**
Property **FRESNO, CA 93727**

Site 11 of 24 in cluster A

Actual: HAZNET:
328 ft. Name: 1X FEDERAL AVIATION ADMINISTRATION
Address: 5055 EAST ANDERSON AVENUE
Address 2: Not reported
City,State,Zip: FRESNO, CA 937270000
Contact: DAVE BOMAN, ENVIR. TECH.
Telephone: 2092553836
Mailing Name: Not reported
Mailing Address: 5055 EAST ANDERSON AVENUE

Year: 1990

1X FEDERAL AVIATION ADMINISTRATION (Continued) **S123730532**

Gepaid:	CAC000519784
TSD EPA ID:	OHD053576294
CA Waste Code:	-
Disposal Method:	-
Tons:	1.3896

HWTS:

Name:	1X FEDERAL AVIATION ADMINISTRATION
Address:	5055 EAST ANDERSON AVENUE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAC000519784
Inactive Date:	10/25/2000
Create Date:	09/18/1990
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	5055 EAST ANDERSON AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRESNO, CA 937270000
Owner Name:	FEDERAL AVIATION ADMINISTRAT.
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,State,Zip:	Not reported
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DAVE BOMAN, ENVIR. TECH.
Contact Address:	Not reported
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	36.773358
Longitude:	-119.724493

A12 **FEDERAL AVIATION ADMIN** **CERS** **S123525676**
Target **5055 E ANDERSON SUITE #1** **N/A**
Property **FRESNO, CA 93727**

Site 12 of 24 in cluster A

Actual:
328 ft.

CERS:

Name:	FEDERAL AVIATION ADMIN
Address:	5055 E ANDERSON SUITE #1
City,State,Zip:	FRESNO, CA 93727-1537
Site ID:	467677
CERS ID:	110037960098
CERS Description:	US EPA Air Emission Inventory System (EIS)

A13 **1X CITY OF FRESNO/AIRPORT DEPT** **HAZNET** **S123742601**
Target **5055 EAST ANDERSON AVE** **HWTS** **N/A**
Property **FRESNO, CA 93727**

Site 13 of 24 in cluster A

Actual:
328 ft.

HAZNET:

Name:	1X CITY OF FRESNO/AIRPORT DEPT
Address:	5055 EAST ANDERSON AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937270000
Contact:	JERRY MARTINEZ/PROJ MGR
Telephone:	2094984102
Mailing Name:	Not reported
Mailing Address:	--
Year:	1992
Gepaid:	CAC000665304
TSD EPA ID:	CAL000027741
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	1.6856

HWTS:

Name:	1X CITY OF FRESNO/AIRPORT DEPT
Address:	5055 EAST ANDERSON AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAC000665304
Inactive Date:	10/25/2000
Create Date:	01/17/1992
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRESNO, CA 937270000
Owner Name:	CITY OF FRESNO
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,State,Zip:	Not reported
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JERRY MARTINEZ/PROJ MGR
Contact Address:	Not reported
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	36.773358
Longitude:	-119.724493

A14 **FEDERAL AVIATION ADMIN** **EMI** **S109603784**
Target **5055 E ANDERSON AVE. STE #1** **N/A**
Property **FRESNO, CA 93727**

Site 14 of 24 in cluster A

Actual:
328 ft.

EMI:

Name:	FEDERAL AVIATION ADMIN (FAT ATCT)
Address:	5055 E ANDERSON AVE. SUITE #1
City,State,Zip:	FRESNO, CA 94566
Year:	2007
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0081041653562459991
Reactive Organic Gases Tons/Yr:	.001806962061056796
Carbon Monoxide Emissions Tons/Yr:	.0097563164123823
NOX - Oxides of Nitrogen Tons/Yr:	.0970260182433687
SOX - Oxides of Sulphur Tons/Yr:	.0000936110989251864
Particulate Matter Tons/Yr:	.0009271810157206780
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000911957683340851

Name:	FEDERAL AVIATION ADMIN (FAT ATCT)
Address:	5055 E ANDERSON AVE. SUITE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2008
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0081041653562459991
Reactive Organic Gases Tons/Yr:	.001806962061056796
Carbon Monoxide Emissions Tons/Yr:	.0097563164123823
NOX - Oxides of Nitrogen Tons/Yr:	.0970260182433687
SOX - Oxides of Sulphur Tons/Yr:	.0000936110989251864
Particulate Matter Tons/Yr:	.0009271810157206780
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000911957683340851

Name:	FEDERAL AVIATION ADMIN (FAT ATCT)
Address:	5055 E ANDERSON AVE. SUITE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2009
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

FEDERAL AVIATION ADMIN (Continued) **S109603784**

Total Organic Hydrocarbon Gases Tons/Yr:	8.1041653562459893E-3
Reactive Organic Gases Tons/Yr:	1.8069620610567899E-3
Carbon Monoxide Emissions Tons/Yr:	9.7563164123822994E-3
NOX - Oxides of Nitrogen Tons/Yr:	9.7026018243368706E-2
SOX - Oxides of Sulphur Tons/Yr:	9.3611098925186397E-5
Particulate Matter Tons/Yr:	9.2718101572067803E-4
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9.1195768334085105E-4

Name:	FEDERAL AVIATION ADMIN (FAT ATCT)
Address:	5055 E ANDERSON AVE. SUITE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2010
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012233578095043
Reactive Organic Gases Tons/Yr:	0.003003
Carbon Monoxide Emissions Tons/Yr:	5.3179999999999998E-2
NOX - Oxides of Nitrogen Tons/Yr:	0.157
SOX - Oxides of Sulphur Tons/Yr:	1.5109999999999999E-4
Particulate Matter Tons/Yr:	1.5141442919813901E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001488

Name:	FEDERAL AVIATION ADMIN (FAT ATCT)
Address:	5055 E ANDERSON AVE.SUITE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2011
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.004769177458
Reactive Organic Gases Tons/Yr:	0.0011893800527
Carbon Monoxide Emissions Tons/Yr:	0.044133120489
NOX - Oxides of Nitrogen Tons/Yr:	0.061989102349
SOX - Oxides of Sulphur Tons/Yr:	6.1316401899e-005
Particulate Matter Tons/Yr:	0.00059811730166
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00058770202368

Name:	FEDERAL AVIATION ADMIN (FAT ATCT)
Address:	5055 E ANDERSON AVE.SUITE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2012
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621

FEDERAL AVIATION ADMIN (Continued) **S109603784**

Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.004769177458
Reactive Organic Gases Tons/Yr:	0.0011893800527
Carbon Monoxide Emissions Tons/Yr:	0.044133120489
NOX - Oxides of Nitrogen Tons/Yr:	0.061988102349
SOX - Oxides of Sulphur Tons/Yr:	6.1316401899e-005
Particulate Matter Tons/Yr:	0.00059811730166
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00058770202368

Name:	FEDERAL AVIATION ADMIN (FAT ATCT)
Address:	5055 E ANDERSON AVE. SUITE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2013
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0046579567872
Reactive Organic Gases Tons/Yr:	0.00119
Carbon Monoxide Emissions Tons/Yr:	0.04414
NOX - Oxides of Nitrogen Tons/Yr:	0.062
SOX - Oxides of Sulphur Tons/Yr:	6.14e-005
Particulate Matter Tons/Yr:	0.00059841425603
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000588

Name:	FEDERAL AVIATION ADMIN (FAT ATCT)
Address:	5055 E ANDERSON AVE. SUITE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2014
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	FEDERAL AVIATION ADMIN
Address:	5055 E ANDERSON AVE. STE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2015
County Code:	10
Air Basin:	SJV

FEDERAL AVIATION ADMIN (Continued) **S109603784**

Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	FEDERAL AVIATION ADMIN
Address:	5055 E ANDERSON AVE. STE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2016
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	FEDERAL AVIATION ADMIN
Address:	5055 E ANDERSON AVE. STE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2017
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	FEDERAL AVIATION ADMIN
Address:	5055 E ANDERSON AVE. STE #1
City,State,Zip:	FRESNO, CA 93727

FEDERAL AVIATION ADMIN (Continued) **S109603784**

Year:	2018
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	FEDERAL AVIATION ADMIN
Address:	5055 E ANDERSON AVE. STE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2019
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	FEDERAL AVIATION ADMIN
Address:	5055 E ANDERSON AVE. STE #1
City,State,Zip:	FRESNO, CA 93727
Year:	2020
County Code:	10
Air Basin:	SJV
Facility ID:	2685
Air District Name:	SJU
SIC Code:	9621
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.029688926357
Reactive Organic Gases Tons/Yr:	0.003473
Carbon Monoxide Emissions Tons/Yr:	0.00267
NOX - Oxides of Nitrogen Tons/Yr:	0.03386
SOX - Oxides of Sulphur Tons/Yr:	3.093e-005
Particulate Matter Tons/Yr:	0.00051006036217
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000507

A15 **FEDERAL AVIATION ADMIN** **FINDS** **1011985166**
Target **5055 E ANDERSON SUITE #1** **N/A**
Property **FRESNO, CA 93727**

Site 15 of 24 in cluster A

Actual: **328 ft.**

FINDS:
Registry ID: 110037960098

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN

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

A16 **FAA-FAT ATCT &ALSF** **AST** **A100419856**
Target **5055 E ANDERSEN AVE** **N/A**
Property **FRESNO, CA 93727**

Site 16 of 24 in cluster A

Actual: **328 ft.**

AST:

Name:	FAA-FAT ATCT &ALSF
Address:	5055 E ANDERSEN AVE
City/Zip:	FRESNO,93727
Certified Unified Program Agencies:	Not reported
Owner:	Federal Aviation Administration -Nancy Baron
Total Gallons:	Not reported
CERSID:	10397398
Facility ID:	FA0168893
Business Name:	Federal Aviation Administration
Phone:	559-487-5536
Fax:	559-251-8170
Mailing Address:	5055 E Andersen Ave
Mailing Address City:	Fresno
Mailing Address State:	CA
Mailing Address Zip Code:	93727
Operator Name:	Federal Aviation AdministrationFAT ATCT &ALSF
Operator Phone:	559-487-5536
Owner Phone:	559-487-5536
Owner Mail Address:	5055 E Andersen Ave
Owner State:	CA
Owner Zip Code:	93727
Owner Country:	United States
Property Owner Name:	Federal Aviation Administration -Nancy Baron
Property Owner Phone:	559-487-5536
Property Owner Mailing Address:	5055 E Andersen Ave
Property Owner City:	Fresno
Property Owner Stat :	CA
Property Owner Zip Code:	93727
Property Owner Country:	United States
EPAID:	Not reported

DOD **FRESNO YOSEMITE INTERNATIONAL ANG** **DOD** **CUSA400927**
Region SE **, CA** **N/A**
1/4-1/2
2531 ft.

DOD:

Site Name:	FRESNO YOSEMITE INTERNATIONAL ANG
DOD Component:	AF Guard
Joint Base:	N/A
Operating Status:	ACT (Active): Site has an on-going operational/support mission (s).

B17 **APR AVIATION** **HAULERS** **S127793058**
5041 EAST ANDERSEN AVENUE **N/A**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 1 of 2 in cluster B

Relative: Higher
Actual: 328 ft.

HAULERS:

Name:	APR AVIATION
Address:	5041 EAST ANDERSEN AVENUE
City,State,Zip:	FRESNO, CA 93727
Facility ID:	1661373
Facility Phone:	(559) 252-7967
Business Email Address:	dorozco@apraviation.com
Contact Person:	Delia Orozco
Mailing Address:	5041 East Andersen Avenue
Mailing City:	Fresno
Mailing State:	CA
Mailing Zip:	93727
Mailing County:	Not reported
Mailing Phone:	Not reported
Current Status:	Active
Current Hauler Status:	Not reported
Accepting Tires From Public:	Not reported
Regulatory Status Last Changed:	2011-05-12 14:30:00
Business Types:	Not reported

C18 **APR AVIATION** **RCRA NonGen / NLR** **1024821128**
5045 E ANDERSEN AVE **CAL000336123**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 1 of 9 in cluster C

Relative: Higher
Actual: 328 ft.

RCRA Listings:

Date Form Received by Agency:	20080908
Handler Name:	Apr Aviation
Handler Address:	5045 E ANDERSEN AVE
Handler City,State,Zip:	FRESNO, CA 93727-1502
EPA ID:	CAL000336123
Contact Name:	DANA PETRAK
Contact Address:	5041 E ANDERSEN AVE
Contact City,State,Zip:	FRESNO, CA 93727
Contact Telephone:	559-252-7967
Contact Fax:	559-252-9703
Contact Email:	DPETRAK@APRAVIATION.COM
Contact Title:	Not reported
EPA Region:	09

APR AVIATION (Continued) **1024821128**

Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5041 E ANDERSEN AVE
Mailing City,State,Zip:	FRESNO, CA 93727-1502
Owner Name:	Apr Aviation
Owner Type:	Other
Operator Name:	Dana Petrak
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

APR AVIATION (Continued) **1024821128**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: APR AVIATION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5041 E ANDERSEN AVE
Owner/Operator City,State,Zip: FRESNO, CA 93727-1502
Owner/Operator Telephone: 559-252-7967
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DANA PETRAK
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5041 E ANDERSEN AVE
Owner/Operator City,State,Zip: FRESNO, CA 93727
Owner/Operator Telephone: 559-252-7967
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20080908
Handler Name: APR AVIATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 48819
NAICS Description: OTHER SUPPORT ACTIVITIES FOR AIR TRANSPORTATION

NAICS Code: 56172
NAICS Description: JANITORIAL SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

C19 **MERCURY AIR CENTER - FRESNO INC** **HAZNET** **S113132112**
5045 E ANDERSON AVE **HWTS** **N/A**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 2 of 9 in cluster C

Relative: Higher

Actual: 328 ft.

HAZNET:

Name:	MERCURY AIR CENTER - FRESNO INC
Address:	5045 E ANDERSON AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
Contact:	GLEN DILDINE
Telephone:	5594547501
Mailing Name:	Not reported
Mailing Address:	5045 E ANDERSON AVE
Year:	2011
Gepaid:	CAL000282460
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Year:	2010
Gepaid:	CAL000282460
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1
Year:	2009
Gepaid:	CAL000282460
TSD EPA ID:	CAD982446882
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	9.31
Year:	2009
Gepaid:	CAL000282460
TSD EPA ID:	CAD980887418
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Year:	2009
Gepaid:	CAL000282460
TSD EPA ID:	CAD982446882
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	-
Tons:	0.6552

Additional Info:

Year:	2011

MERCURY AIR CENTER - FRESNO INC (Continued) **S113132112**

Gen EPA ID:	CAL000282460
Shipment Date:	20110119
Creation Date:	3/30/2011 18:30:08
Receipt Date:	20110121
Manifest ID:	006395580JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000282460
Shipment Date:	20101008
Creation Date:	1/3/2011 18:30:39
Receipt Date:	20101015
Manifest ID:	005767787JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MERCURY AIR CENTER - FRESNO INC (Continued) **S113132112**

Additional Info:

Year:	2009
Gen EPA ID:	CAL000282460
Shipment Date:	20090428
Creation Date:	3/17/2010 16:32:57
Receipt Date:	20090428
Manifest ID:	004006809JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN OIL INC - FRESNO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.47
Waste Quantity:	650
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090428
Creation Date:	3/17/2010 16:32:57
Receipt Date:	20090428
Manifest ID:	004006809JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN OIL INC - FRESNO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.6552
Waste Quantity:	156
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090402
Creation Date:	5/11/2009 18:30:47
Receipt Date:	20090403
Manifest ID:	004001976JJK

MERCURY AIR CENTER - FRESNO INC (Continued) **S113132112**

Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090312
Creation Date:	3/17/2010 16:32:38
Receipt Date:	20090312
Manifest ID:	004006993JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	6.84
Waste Quantity:	1800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MERCURY AIR CENTER - FRESNO INC
Address:	5045 E ANDERSON AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000282460
Inactive Date:	06/30/2011
Create Date:	05/24/2004
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	5045 E ANDERSON AVE

MERCURY AIR CENTER - FRESNO INC (Continued) **S113132112**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRESNO, CA 937270000
Owner Name:	MERCURY AIR CENTER - FRESNO INC
Owner Address:	5045 E ANDERSON AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	FRESNO, CA 937270000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	GLEN DILDINE
Contact Address:	5045 E ANDERSON AVE
Contact Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937270000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	36.773662
Longitude:	-119.725

NAICS:

EPA ID:	CAL000282460
Create Date:	2004-05-24 16:30:16.157
NAICS Code:	42272
NAICS Description:	Petroleum and Petroleum Products Wholesalers (except Bulk Stations and Terminals)
Issued EPA ID Date:	2004-05-24 16:30:16.09300
Inactive Date:	2011-06-30 00:00:00
Facility Name:	MERCURY AIR CENTER - FRESNO INC
Facility Address:	5045 E ANDERSON AVE
Facility Address 2:	Not reported
Facility City:	FRESNO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	93727

C20 **WOFFORD FLYING SERVICE** **SWEEPS UST** **S101622610**
5045 E ANDERSON AVE **HIST UST** **N/A**
< 1/8 **FRESNO, CA 93727** **CA FID UST**
1 ft.

Site 3 of 9 in cluster C

Relative: Higher
Actual: 328 ft.

SWEEPS UST:

Name:	WOFFORD FLYING SERVICE
Address:	5045 E ANDERSON AVE
City:	FRESNO
Status:	Active
Comp Number:	14707
Number:	9
Board Of Equalization:	44-003777
Referral Date:	02-12-92
Action Date:	02-12-92
Created Date:	02-29-88
Owner Tank Id:	CE-1
SWRCB Tank Id:	10-000-014707-000001
Tank Status:	A
Capacity:	30000

WOFFORD FLYING SERVICE (Continued) **S101622610**

Active Date: 02-12-92
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: 11

Name: WOFFORD FLYING SERVICE
Address: 5045 E ANDERSON AVE
City: FRESNO
Status: Active
Comp Number: 14707
Number: 9
Board Of Equalization: 44-003777
Referral Date: 02-12-92
Action Date: 02-12-92
Created Date: 02-29-88
Owner Tank Id: CE-2
SWRCB Tank Id: 10-000-014707-000002
Tank Status: A
Capacity: 30000
Active Date: 02-12-92
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Name: WOFFORD FLYING SERVICE
Address: 5045 E ANDERSON AVE
City: FRESNO
Status: Active
Comp Number: 14707
Number: 9
Board Of Equalization: 44-003777
Referral Date: 02-12-92
Action Date: 02-12-92
Created Date: 02-29-88
Owner Tank Id: CE-3
SWRCB Tank Id: 10-000-014707-000003
Tank Status: A
Capacity: 30000
Active Date: 02-12-92
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Name: WOFFORD FLYING SERVICE
Address: 5045 E ANDERSON AVE
City: FRESNO
Status: Active
Comp Number: 14707
Number: 9
Board Of Equalization: 44-003777
Referral Date: 02-12-92
Action Date: 02-12-92
Created Date: 02-29-88
Owner Tank Id: CE-4

WOFFORD FLYING SERVICE (Continued) **S101622610**

SWRCB Tank Id: 10-000-014707-000004
Tank Status: A
Capacity: 30000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: AVIA. GAS
Number Of Tanks: Not reported

Name: WOFFORD FLYING SERVICE
Address: 5045 E ANDERSON AVE
City: FRESNO
Status: Active
Comp Number: 14707
Number: 9
Board Of Equalization: 44-003777
Referral Date: 02-12-92
Action Date: 02-12-92
Created Date: 02-29-88
Owner Tank Id: CE-5
SWRCB Tank Id: 10-000-014707-000005
Tank Status: A
Capacity: 1000
Active Date: 02-12-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: WOFFORD FLYING SERVICE
Address: 5045 E ANDERSON AVE
City: FRESNO
Status: Active
Comp Number: 14707
Number: 9
Board Of Equalization: 44-003777
Referral Date: 02-12-92
Action Date: 02-12-92
Created Date: 02-29-88
Owner Tank Id: CE-6
SWRCB Tank Id: 10-000-014707-000006
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Name: WOFFORD FLYING SERVICE
Address: 5045 E ANDERSON AVE
City: FRESNO
Status: Active
Comp Number: 14707
Number: 9
Board Of Equalization: 44-003777
Referral Date: 02-12-92

WOFFORD FLYING SERVICE (Continued) **S101622610**

Action Date:	02-12-92
Created Date:	02-29-88
Owner Tank Id:	CL-1
SWRCB Tank Id:	10-000-014707-000007
Tank Status:	A
Capacity:	20000
Active Date:	02-12-92
Tank Use:	M.V. FUEL
STG:	P
Content:	JET FUEL
Number Of Tanks:	Not reported

Name:	WOFFORD FLYING SERVICE
Address:	5045 E ANDERSON AVE
City:	FRESNO
Status:	Active
Comp Number:	14707
Number:	9
Board Of Equalization:	44-003777
Referral Date:	02-12-92
Action Date:	02-12-92
Created Date:	02-29-88
Owner Tank Id:	CL-2
SWRCB Tank Id:	10-000-014707-000008
Tank Status:	A
Capacity:	20000
Active Date:	02-12-92
Tank Use:	M.V. FUEL
STG:	P
Content:	JET FUEL
Number Of Tanks:	Not reported

Name:	WOFFORD FLYING SERVICE
Address:	5045 E ANDERSON AVE
City:	FRESNO
Status:	Active
Comp Number:	14707
Number:	9
Board Of Equalization:	44-003777
Referral Date:	02-12-92
Action Date:	02-12-92
Created Date:	02-29-88
Owner Tank Id:	CL-3
SWRCB Tank Id:	10-000-014707-000009
Tank Status:	A
Capacity:	20000
Active Date:	02-12-92
Tank Use:	M.V. FUEL
STG:	P
Content:	JET FUEL
Number Of Tanks:	Not reported

Name:	WOFFORD FLYING SERVICE
Address:	5045 E ANDERSON AVE
City:	FRESNO
Status:	Active
Comp Number:	14707

WOFFORD FLYING SERVICE (Continued) **S101622610**

Number: 9
Board Of Equalization: 44-003777
Referral Date: 02-12-92
Action Date: 02-12-92
Created Date: 02-29-88
Owner Tank Id: CL-4
SWRCB Tank Id: 10-000-014707-0000010
Tank Status: A
Capacity: 20000
Active Date: 02-12-92
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Name: WOFFORD FLYING SERVICE
Address: 5045 E ANDERSON AVE
City: FRESNO
Status: Active
Comp Number: 14707
Number: 9
Board Of Equalization: 44-003777
Referral Date: 02-12-92
Action Date: 02-12-92
Created Date: 02-29-88
Owner Tank Id: CL-5
SWRCB Tank Id: 10-000-014707-0000011
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: WOFFORD FLYING SERVICE
Address: 5045 E ANDERSON
City,State,Zip: FRESNO, CA 93727
File Number: 00023f36
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00023f36.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported

WOFFORD FLYING SERVICE (Continued) **S101622610**

Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 10000178
Regulated By: UTNKA
Regulated ID: 00014707
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2092518634
Mail To: Not reported
Mailing Address: 5045 E ANDERSON
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93727
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

C21 **APR AVIATION** **FINDS 1024683162**
5045 E ANDERSEN AVE **ECHO N/A**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 4 of 9 in cluster C

Relative: Higher

Actual: 328 ft.

FINDS:
Registry ID: 110070471556

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1024683162
Registry ID: 110070471556
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070471556
Name: APR AVIATION
Address: 5045 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727

C22 **WOFFORD FLYING SERVICE** **HIST UST** **U001593018**
5045 ANDERSON **HIST CORTESE** **N/A**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 5 of 9 in cluster C

Relative: **Higher**

Actual: **328 ft.**

HIST UST:

Name:	WOFFORD FLYING SERVICE
Address:	5045 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000014707
Facility Type:	Other
Other Type:	AIRSTRIP
Contact Name:	ROBERT FOLLETT
Telephone:	2092518634
Owner Name:	ENOCH PACKING CO.
Owner Address:	5045 E. ANDERSON AVE
Owner City,St,Zip:	FRESNO, CA 93727
Total Tanks:	0011
Tank Num:	001
Container Num:	CE-1
Year Installed:	1962
Tank Capacity:	00030000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	002
Container Num:	CE-2
Year Installed:	1962
Tank Capacity:	00030000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	003
Container Num:	CE-3
Year Installed:	1962
Tank Capacity:	00030000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	004
Container Num:	CE-4
Year Installed:	1962
Tank Capacity:	00030000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

WOFFORD FLYING SERVICE (Continued) **U001593018**

Tank Num:	005
Container Num:	CE-5
Year Installed:	1962
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	006
Container Num:	CE-6
Year Installed:	1982
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	007
Container Num:	CL-1
Year Installed:	1980
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

Tank Num:	008
Container Num:	CL-2
Year Installed:	1980
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

Tank Num:	009
Container Num:	CL-3
Year Installed:	1980
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

Tank Num:	010
Container Num:	CL-4
Year Installed:	1980
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

Tank Num:	011
Container Num:	CL-5
Year Installed:	1980

WOFFORD FLYING SERVICE (Continued) **U001593018**

Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

HIST CORTESE:
edr_fname: WOFFORD FLYING SERVICE
edr_fadd1: 5045 ANDERSON
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Facility County Code: 10
Reg By: LTNKA
Reg Id: 5T10000587

edr_fname: WOFFOROS FLYING SERVICES
edr_fadd1: 5045 ANDERSON
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Facility County Code: 10
Reg By: LTNKA
Reg Id: 5T10000204

C23 **WOFFOROS FLYING SERVICES** **RGA LUST** **S114722892**
5045 ANDERSON AVE E **N/A**
< 1/8 **FRESNO, CA**
1 ft.

Site 6 of 9 in cluster C

Relative: Higher
Actual: 328 ft.

RGA LUST:
Name: WOFFOROS FLYING SERVICES
Address: 5045 ANDERSON AVE E
City: FRESNO
State: FRESNO
1993 WOFFOROS FLYING SERVICES 5045 ANDERSON AVE E

C24 **ENOCH PACKING CO INC** **EDR Hist Auto** **1022124052**
5045 E ANDERSON **N/A**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 7 of 9 in cluster C

Relative: Higher
Actual: 328 ft.

EDR Hist Auto

Year:	Name:	Type:
1975	ENOCH PACKING CO INC	Gas Production And/Or Distribution
1976	ENOCH PACKING CO INC	Gas Production And/Or Distribution
1977	ENOCH PACKING CO INC	Gas Production And/Or Distribution
1978	ENOCH PACKING CO INC	Gas Production And/Or Distribution
1979	ENOCH PACKING CO INC	Gas Production And/Or Distribution
1980	ENOCH PACKING CO INC	Gas Production And/Or Distribution
1982	ENOCH PACKING CO INC	Gas Production And/Or Distribution
1983	ENOCH PACKING CO INC	Gas Production And/Or Distribution
1985	ENOCH PACKING CO INC	Gas Production And/Or Distribution
1986	ENOCH PACKING CO INC	Gas Production And/Or Distribution
1987	ENOCH PACKING CO INC	Gas Production And/Or Distribution

C25 **MERCURY AIR CENTER INC** **HAZNET** **S123817032**
5045 E ANDERSEN AVE **HWTS** **N/A**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 8 of 9 in cluster C

Relative: **Higher**

Actual: **328 ft.**

HAZNET:

Name:	MERCURY AIR CENTER INC
Address:	5045 E ANDERSEN AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937271502
Contact:	KEVIN HARRINGTON/LINE MGR
Telephone:	5594547501
Mailing Name:	Not reported
Mailing Address:	5045 E ANDERSEN AVE
Year:	2008
Gepaid:	CAL000058069
TSD EPA ID:	CAD982446882
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.638
Year:	2008
Gepaid:	CAL000058069
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Year:	2008
Gepaid:	CAL000058069
TSD EPA ID:	CAD980887418
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.68805
Year:	2008
Gepaid:	CAL000058069
TSD EPA ID:	CAD982446882
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	24.7
Year:	2008
Gepaid:	CAL000058069
TSD EPA ID:	CAD980887418
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Year:	2007
Gepaid:	CAL000058069

MERCURY AIR CENTER INC (Continued) **S123817032**

TSD EPA ID:	NVD980895338
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Year:	2007
Gepaid:	CAL000058069
TSD EPA ID:	CAD982446882
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	25.384
Year:	2006
Gepaid:	CAL000058069
TSD EPA ID:	CAD982446882
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	7.866
Year:	2006
Gepaid:	CAL000058069
TSD EPA ID:	CAD982446882
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	1.344
Year:	2006
Gepaid:	CAL000058069
TSD EPA ID:	NVD980895338
CA Waste Code:	352 - Other organic solids
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.075

Click this hyperlink while viewing on your computer to access
14 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2008
Gen EPA ID:	CAL000058069
Shipment Date:	20081027
Creation Date:	12/21/2009 9:49:22
Receipt Date:	20081027
Manifest ID:	003861077JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MERCURY AIR CENTER INC (Continued) **S123817032**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	6.65
Waste Quantity:	1750
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080731
Creation Date:	12/21/2009 9:48:52
Receipt Date:	20080731
Manifest ID:	003853725JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080731
Creation Date:	12/21/2009 9:48:29
Receipt Date:	20080731
Manifest ID:	003853723JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	8.55
Waste Quantity:	2250
Quantity Unit:	G

MERCURY AIR CENTER INC (Continued) **S123817032**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080212
Creation Date:	12/21/2009 9:47:48
Receipt Date:	20080212
Manifest ID:	003334773JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	9.5
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080212
Creation Date:	12/21/2009 9:48:07
Receipt Date:	20080213
Manifest ID:	003334775JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.008
Waste Quantity:	240
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080212

MERCURY AIR CENTER INC (Continued) **S123817032**

Creation Date:	12/21/2009 9:47:30
Receipt Date:	20080218
Manifest ID:	002475239JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080212
Creation Date:	12/21/2009 9:47:30
Receipt Date:	20080218
Manifest ID:	002475239JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080212
Creation Date:	12/21/2009 9:47:30
Receipt Date:	20080218
Manifest ID:	002475239JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

MERCURY AIR CENTER INC (Continued) **S123817032**

TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000058069
Shipment Date:	20071002
Creation Date:	12/21/2009 9:47:13
Receipt Date:	20071002
Manifest ID:	002585233JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	8.55
Waste Quantity:	2250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070709
Creation Date:	12/21/2009 9:46:50
Receipt Date:	20070709
Manifest ID:	002388761JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported

MERCURY AIR CENTER INC (Continued) **S123817032**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	10.165
Waste Quantity:	2675
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070122
Creation Date:	12/21/2009 9:46:27
Receipt Date:	20070122
Manifest ID:	002584512JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	6.669
Waste Quantity:	1755
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070119
Creation Date:	12/21/2009 9:46:06
Receipt Date:	20070130
Manifest ID:	002581587JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PSC INDUSTRIAL OUTSOURCING
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400

MERCURY AIR CENTER INC (Continued) **S123817032**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000058069
Shipment Date:	20060920
Creation Date:	12/21/2009 9:45:46
Receipt Date:	20060920
Manifest ID:	000904297JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	7.866
Waste Quantity:	2070
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060621
Creation Date:	12/21/2009 9:44:58
Receipt Date:	20060621
Manifest ID:	24729470
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446882
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	6.745
Waste Quantity:	1775
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MERCURY AIR CENTER INC (Continued) **S123817032**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060621
Creation Date:	12/21/2009 9:45:21
Receipt Date:	20060621
Manifest ID:	25002947
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446882
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.344
Waste Quantity:	320
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060419
Creation Date:	12/21/2009 9:44:36
Receipt Date:	20060419
Manifest ID:	25005849
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446882
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	6.555
Waste Quantity:	1725
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060123
Creation Date:	12/21/2009 9:44:13
Receipt Date:	20060221
Manifest ID:	24341392
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES

MERCURY AIR CENTER INC (Continued) **S123817032**

Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060123
Creation Date:	12/21/2009 9:44:13
Receipt Date:	20060221
Manifest ID:	24341392
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000058069

Shipment Date:	20051214
Creation Date:	12/21/2009 9:43:52
Receipt Date:	20051214
Manifest ID:	23797194
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446882

MERCURY AIR CENTER INC (Continued) **S123817032**

TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.735
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051214
Creation Date:	12/21/2009 9:43:34
Receipt Date:	20051214
Manifest ID:	24736512
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446882
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	5.814
Waste Quantity:	1530
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050210
Creation Date:	5/27/2005 18:30:42
Receipt Date:	20050310
Manifest ID:	23791398
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NA
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MERCURY AIR CENTER INC (Continued) **S123817032**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050210
Creation Date:	5/27/2005 18:30:42
Receipt Date:	20050310
Manifest ID:	23791398
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000058069
Shipment Date:	20040915
Creation Date:	1/11/2005 18:31:27
Receipt Date:	20041015
Manifest ID:	22471261
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040817

MERCURY AIR CENTER INC (Continued) **S123817032**

Creation Date:	1/11/2005 18:31:27
Receipt Date:	20040922
Manifest ID:	22471257
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040817
Creation Date:	1/11/2005 18:31:27
Receipt Date:	20040922
Manifest ID:	22471257
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NA
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000058069

Shipment Date:	20030725
Creation Date:	7/28/2004 10:47:10
Receipt Date:	20030818
Manifest ID:	22471341
Trans EPA ID:	CAD982413262
Trans Name:	Not reported

MERCURY AIR CENTER INC (Continued) **S123817032**

Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000058069
Shipment Date:	20020222
Creation Date:	7/22/2002 18:31:22
Receipt Date:	20020308
Manifest ID:	21694178
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000058069
Shipment Date:	20000503
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000508
Manifest ID:	20223312
Trans EPA ID:	CA0000970392
Trans Name:	Not reported

MERCURY AIR CENTER INC (Continued) **S123817032**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000058069
Shipment Date:	19990607
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990625
Manifest ID:	98735307
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990318
Creation Date:	5/17/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	98023926
Trans EPA ID:	CAL000160729
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708

MERCURY AIR CENTER INC (Continued) **S123817032**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	5.3086
Waste Quantity:	1397
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990220
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990226
Manifest ID:	98852421
Trans EPA ID:	CAD980673842
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	6.255
Waste Quantity:	1500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MERCURY AIR CENTER INC
Address:	5045 E ANDERSEN AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000058069
Inactive Date:	05/24/2005
Create Date:	03/10/1992
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	5045 E ANDERSEN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRESNO, CA 937271502
Owner Name:	MERCURY AIR CENTER INC
Owner Address:	5045 E ANDERSEN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	FRESNO, CA 937271502
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	KEVIN HARRINGTON/LINE MGR

MERCURY AIR CENTER INC (Continued) **S123817032**

Contact Address:	5045 E ANDERSEN AVE
Contact Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937271502
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	36.774297
Longitude:	-119.725554

C26 **WOFFORD AVIATION** **PRP** **1026654070**
5045 E. ANDERSON AVE. **N/A**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 9 of 9 in cluster C

Relative: Higher
Actual: 328 ft.

PRP:

Name:	WOFFORD AVIATION
Address:	5045 E. ANDERSON AVE.
City,State,Zip:	FRESNO, CA 93727
Superfund EPAID:	CAD980736151
Superfund Name:	PURITY OIL SALES, INC.
Superfund Address:	3265 S MAPLE AVE
Superfund City,State,Zip:	MALAGA, CA 93725
NPL Status:	Currently on the Final NPL
NPL Status Short Name:	Not reported
Data Type:	GENERAL NOTICE
Action Date:	4/19/1990
Settlement Code:	NJ-3
Settlement:	Not Ltrs
Latitude:	+36.687400
Longitude:	-119.746700

D27 **CITY OF FRESNO FLT MGT/FAT** **FINDS** **1011991643**
5065 E ANDERSON **N/A**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 1 of 15 in cluster D

Relative: Lower
Actual: 327 ft.

FINDS:
Registry ID: 110038022314

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN

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

D28 **CITY OF FRESNO FLT MGT/FAT** **EMI** **S108431440**
5065 E ANDERSON **CERS** **N/A**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 2 of 15 in cluster D

Relative: EMI:
Lower

Actual:
327 ft.

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2005
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0118757953399767774
Reactive Organic Gases Tons/Yr:	.011817
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2006
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0131656386168436236
Reactive Organic Gases Tons/Yr:	.01310045744991302
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2007
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

CITY OF FRESNO FLT MGT/FAT (Continued) **S108431440**

Total Organic Hydrocarbon Gases Tons/Yr:	.0131656386168436236
Reactive Organic Gases Tons/Yr:	.01310045744991302
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2008
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0131656386168436236
Reactive Organic Gases Tons/Yr:	.01310045744991302
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2009
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.3165638616843601E-2
Reactive Organic Gases Tons/Yr:	0.013100457449913
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2010
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541

CITY OF FRESNO FLT MGT/FAT (Continued) **S108431440**

Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0131641735849487
Reactive Organic Gases Tons/Yr:	0.013099
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2011
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012971997841
Reactive Organic Gases Tons/Yr:	0.012907775361
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2012
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013191039513
Reactive Organic Gases Tons/Yr:	0.01312573259
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO AIRPORTS
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2013
County Code:	10
Air Basin:	SJV

CITY OF FRESNO FLT MGT/FAT (Continued) **S108431440**

Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012536
Reactive Organic Gases Tons/Yr:	0.012536
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO AIRPORTS
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2014
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00948679671
Reactive Organic Gases Tons/Yr:	0.00948679671
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2015
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.009294
Reactive Organic Gases Tons/Yr:	0.009294
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA

CITY OF FRESNO FLT MGT/FAT (Continued) **S108431440**

Year:	2016
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.008914
Reactive Organic Gases Tons/Yr:	0.008914
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2017
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.008914
Reactive Organic Gases Tons/Yr:	0.008557
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2018
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.008272
Reactive Organic Gases Tons/Yr:	0.008272
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

CITY OF FRESNO FLT MGT/FAT (Continued) **S108431440**

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2019
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.009462
Reactive Organic Gases Tons/Yr:	0.009462
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA
Year:	2020
County Code:	10
Air Basin:	SJV
Facility ID:	2478
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.008862
Reactive Organic Gases Tons/Yr:	0.008862
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

CERS:

Name:	CITY OF FRESNO FLT MGT/FAT
Address:	5065 E ANDERSON
City,State,Zip:	FRESNO, CA 93727-1502
Site ID:	460109
CERS ID:	110038022314
CERS Description:	US EPA Air Emission Inventory System (EIS)

D29 **FIRE STATION NO. 10** **HIST UST** **U001592905**
5065 E ANDERSEN AVE **N/A**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 3 of 15 in cluster D

Relative: HIST UST:
Lower

Actual: Name:	FIRE STATION NO. 10
327 ft. Address:	5065 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000006706
Facility Type:	Other
Other Type:	FIRE STATION
Contact Name:	BUD ARMSTRONG, FIRE CHIEF
Telephone:	2094881542
Owner Name:	CITY OF FRESNO
Owner Address:	2326 FRESNO STREET
Owner City,St,Zip:	FRESNO, CA 93721
Total Tanks:	0001
Tank Num:	001
Container Num:	010-84
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	10
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	1
Year Installed:	1984
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Pressure Test

D30 **FRESNO AIR TERMINAL (MAINTENAN** **HIST UST** **U001592910**
5065 E ANDERSEN AVE **N/A**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 4 of 15 in cluster D

Relative: HIST UST:
Lower

Actual: Name:	FRESNO AIR TERMINAL (MAINTENAN
327 ft. Address:	5065 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000006689
Facility Type:	Other
Other Type:	GOVERNMENT
Contact Name:	TED GAYDON
Telephone:	2094881397
Owner Name:	CITY OF FRESNO

FRESNO AIR TERMINAL (MAINTENAN (Continued) **U001592910**

Owner Address:	2175 G STREET, BLDG F
Owner City,St,Zip:	FRESNO, CA 3706
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

D31 **1X FRESNO AIR TERMINAL** **HAZNET S123710305**
5065 EAST ANDERSON **HWTS N/A**
< 1/8 **FRESNO, CA 93727**
1 ft.

Site 5 of 15 in cluster D

Relative: **Lower**

Actual: **327 ft.**

HAZNET:

Name:	1X FRESNO AIR TERMINAL
Address:	5065 EAST ANDERSON
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937270000
Contact:	NISH ELMASIGN, PURCH
Telephone:	2094881332
Mailing Name:	Not reported
Mailing Address:	2401 ASHLEY WAY
Year:	1989
Gepaid:	CAC000111717
TSD EPA ID:	CAD020748125
CA Waste Code:	352 - Other organic solids
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.9
Year:	1988
Gepaid:	CAC000111717
TSD EPA ID:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	01 -
Tons:	0.2085

HWTS:

Name:	1X FRESNO AIR TERMINAL
Address:	5065 EAST ANDERSON
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAC000111717
Inactive Date:	10/25/2000
Create Date:	08/26/1988
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2401 ASHLEY WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRESNO, CA 937270000

1X FRESNO AIR TERMINAL (Continued) **S123710305**

Owner Name:	CITY OF FRESNO
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,State,Zip:	Not reported
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	NISH ELMASIGN, PURCH
Contact Address:	Not reported
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	36.773054
Longitude:	-119.723986

D32 **CITY OF FRESNO AIRPORTS DEPT** **HAZNET** **S112874373**
5057 ANDERSON AVENUE **HWTS** **N/A**
< 1/8 **FRESNO, CA 93227**
1 ft.

Site 6 of 15 in cluster D

Relative: **Lower**

Actual: **327 ft.**

HAZNET:

Name:	CITY OF FRESNO AIRPORTS DEPT
Address:	5057 ANDERSON AVENUE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 932270000
Contact:	BARRY LOCKTON
Telephone:	2094984010
Mailing Name:	Not reported
Mailing Address:	2401 NORTH ASHLEY WAY
Year:	1996
Gepaid:	CAC001210128
TSD EPA ID:	CAL000027741
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	2.5284

Additional Info:

Year:	1996
Gen EPA ID:	CAC001210128
Shipment Date:	19960311
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960311
Manifest ID:	95148128
Trans EPA ID:	CAD981634892
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

CITY OF FRESNO AIRPORTS DEPT (Continued) **S112874373**

TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	2.5284
Waste Quantity:	3
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF FRESNO AIRPORTS DEPT
Address:	5057 ANDERSON AVENUE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93227
EPA ID:	CAC001210128
Inactive Date:	10/25/2000
Create Date:	02/20/1996
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2401 NORTH ASHLEY WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRESNO, CA 937270000
Owner Name:	CITY OF FRESNO AIRPORTS DEPT
Owner Address:	2401 NORTH ASHLEY WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	FRESNO, CA 937270000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	BARRY LOCKTON
Contact Address:	2401 NORTH ASHLEY WAY
Contact Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937270000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	36.31902
Longitude:	-119.17198

D33 **FRESNO AIR TERMINAL** **SWEEPS UST** **S101622533**
5065 E ANDERSON **HIST UST** **N/A**
< 1/8 **FRESNO, CA 93727** **CA FID UST**
1 ft.

Site 7 of 15 in cluster D

Relative: Lower
Actual: 327 ft.

SWEEPS UST:

Name:	FRESNO AIR TERMINAL
Address:	5065 E ANDERSON
City:	FRESNO
Status:	Active
Comp Number:	6706
Number:	4

FRESNO AIR TERMINAL (Continued) **S101622533**

Board Of Equalization: 44-003223
Referral Date: 06-30-93
Action Date: 06-30-93
Created Date: 02-29-88
Owner Tank Id: 25
SWRCB Tank Id: 10-000-006706-000001
Tank Status: A
Capacity: 1000
Active Date: 11-13-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Name: FRESNO AIR TERMINAL
Address: 5065 E ANDERSON
City: FRESNO
Status: Active
Comp Number: 6706
Number: 4
Board Of Equalization: 44-003223
Referral Date: 06-30-93
Action Date: 06-30-93
Created Date: 02-29-88
Owner Tank Id: 30
SWRCB Tank Id: 10-000-006706-000002
Tank Status: A
Capacity: 550
Active Date: 11-13-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
Name: FIRE STATION NO10
Address: 5065 EAST ANDERSON
City,State,Zip: FRESNO, CA 93727
File Number: 00023c87
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00023c87.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported

FRESNO AIR TERMINAL (Continued) **S101622533**

Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 10000523
Regulated By: UTNKA
Regulated ID: 00006706
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2094881542
Mail To: Not reported
Mailing Address: 2326 FRESNO ST
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93727
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

A34 **VACANT LOT** **CUPA Listings** **S118873467**
East **N FINE & ANDERSEN AVE** **N/A**
< 1/8 **FRESNO, CA 93727**
0.003 mi.
16 ft. **Site 17 of 24 in cluster A**

Relative: **Higher**
Actual: **328 ft.**

CUPA FRESNO:
Name: VACANT LOT
Address: N FINE & ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: ANDERSEN
Facility ID: FA0272254
APM Number: 49420313T
Program Element: MISCELLANEOUS SITE ASSESSMENT

E35 **HERTZ RENT-A-CAR (1260-12)** **CERS HAZ WASTE** **S121141766**
ESE **5074 E ANDERSEN AVE #106** **CUPA Listings** **N/A**
< 1/8 **FRESNO, CA 93727** **CERS**
0.007 mi.
35 ft. **Site 1 of 11 in cluster E**

Relative:
Higher

Actual:
328 ft.

CERS HAZ WASTE:
Name: HERTZ RENT-A-CAR (1260-12)
Address: 5074 E ANDERSEN AVE #106
City,State,Zip: FRESNO, CA 93727
Site ID: 122383
CERS ID: 10443178
CERS Description: Hazardous Waste Generator

CUPA FRESNO:
Name: HERTZ RENT-A-CAR (1260-12)
Address: 5074 E ANDERSEN AVE #106
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: ASHLEY
Facility ID: FA0281254
APM Number: 49420427T
Program Element: AUTO REPAIR/MAINTENANCE MODEL PLAN

Name: HERTZ RENT-A-CAR (1260-12)
Address: 5074 E ANDERSEN AVE #106
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: ASHLEY
Facility ID: FA0281254
APM Number: 49420427T
Program Element: HAZARDOUS WASTE GENERATOR (SQG)

CERS:
Name: HERTZ RENT-A-CAR (1260-12)
Address: 5074 E ANDERSEN AVE #106
City,State,Zip: FRESNO, CA 93727
Site ID: 122383
CERS ID: 10443178
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 122383
Site Name: Hertz Rent-A-Car (1260-12)
Violation Date: 05-31-2016
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure to meet any of the following consolidated manifest requirements: 1) Legible receipts for each quantity of hazardous waste that is received from a generator, 2) The generator's information (name, address, identification number, contact person, telephone number of the generator, the signature of the generator or the generator's representative), 3) Date of the shipment, 4) The manifest number, 5) The volume or quantity of each waste stream received, 6) The name, address, and identification number of the authorized facility to which the hazardous waste will be transported, 7) The transporter's information (name, address, and identification number, the driver's signature), 8) A statement, signed by the generator, certifying that the generator has established a program to reduce the

HERTZ RENT-A-CAR (1260-12) (Continued) **S121141766**

volume or quantity and toxicity of the hazardous waste to the degree economically practicable. 9) The generator shall retain each receipt for at least three years.

Violation Notes: Returned to compliance on 06/30/2016. did not have consolidate receipts from used oil pick ups locatable during insp - requested copies to be emailed
Violation Division: Fresno County Department of Public Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Fresno County Community Health Department
Entity Title: Not reported
Affiliation Address: 1221 Fulton St., 3rd FloorP.O. Box 11867
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93775

HERTZ RENT-A-CAR (1260-12) (Continued) **S121141766**

Affiliation Phone:	(559) 600-3271,
Affiliation Type Desc:	Operator
Entity Name:	Todd Taniguchi
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(559) 251-8216,
Affiliation Type Desc:	Document Preparer
Entity Name:	Robert de los Santos
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8501 Williams Rd
Affiliation City:	Estero
Affiliation State:	FL
Affiliation Country:	Not reported
Affiliation Zip:	33928
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	The Hertz Corporation
Entity Title:	Not reported
Affiliation Address:	8501 Williams Rd.
Affiliation City:	Estero
Affiliation State:	FL
Affiliation Country:	United States
Affiliation Zip:	33928
Affiliation Phone:	(239) 948-4300,
Affiliation Type Desc:	Identification Signer
Entity Name:	Todd Taniguchi
Entity Title:	Branch Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jessica Blanks
Entity Title:	Not reported
Affiliation Address:	8501 Williams Rd.
Affiliation City:	Estero

HERTZ RENT-A-CAR (1260-12) (Continued) **S121141766**

Affiliation State:	FL
Affiliation Country:	Not reported
Affiliation Zip:	33928
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	The Hertz Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

E36 **CONSOLIDATED RENTAL CAR FACILITY** **UST** **U004369315**
ESE **5074 E ANDERSEN AVE** **N/A**
< 1/8 **FRESNO, CA 93727**
0.007 mi.
35 ft. **Site 2 of 11 in cluster E**

Relative: **Higher**
Actual: **328 ft.**

UST:

Name:	CONSOLIDATED RENTAL CAR FACILITY
Address:	5074 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Facility ID:	FA0279902
Permitting Agency:	7000
CERSID:	10660858
Latitude:	36.7729800
Longitude:	-119.723310
Owner type:	Local Agency/District
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	City of Fresno - Airports Administration
Tank owner mailing address:	4995 East Clinton Way
Tank owner mailing city:	Fresno
Tank owner mailing zip:	93727
Tank owner mailing state:	CA
Tank operator name:	City of Fresno - Airports Administration
Tank operator mailing address:	4995 East Clinton Way
Tank operator mailing city:	Fresno
Tank operator mailing zip:	93727
Tank operator mailing state:	CA
Tankidnumber:	A7-1723
Tank status:	Renewal Permit
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	3/12/2008 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Regular Unleaded
Tank capacity gallons:	20000
Tank type:	Double Wall
Tank pc construction:	Fiberglass

CONSOLIDATED RENTAL CAR FACILITY (Continued) **U004369315**

Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	No
Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes

E37 **NATIONAL ALAMO CAR RENTAL** **CUPA Listings** **S121141779**
ESE **5074 E ANDERSEN AVE #104** **N/A**
< 1/8 **FRESNO, CA 93727**
0.007 mi.
35 ft. **Site 3 of 11 in cluster E**

Relative: **Higher**
Actual: **328 ft.**

CUPA FRESNO:

Name:	NATIONAL ALAMO CAR RENTAL
Address:	5074 E ANDERSEN AVE #104
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	ASHLEY
Facility ID:	FA0281307
APM Number:	49420429T
Program Element:	AUTO REPAIR/MAINTENANCE MODEL PLAN

Name:	NATIONAL ALAMO CAR RENTAL
Address:	5074 E ANDERSEN AVE #104
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	ASHLEY
Facility ID:	FA0281307
APM Number:	49420429T
Program Element:	HAZARDOUS WASTE GENERATOR (LQG)

E38 **HERTZ RENT-A-CAR (1260-12)** **RCRA NonGen / NLR** **1024821131**
ESE **5074 E ANDERSEN AVE STE 106** **CAL000336144**
< 1/8 **FRESNO, CA 93727**
0.007 mi.
35 ft. **Site 4 of 11 in cluster E**

Relative: **Higher**
Actual: **328 ft.**

RCRA Listings:

Date Form Received by Agency:	20080908
Handler Name:	Hertz Rent-A-Car (1260-12)
Handler Address:	5074 E ANDERSEN AVE STE 106
Handler City,State,Zip:	FRESNO, CA 93727-1524
EPA ID:	CAL000336144
Contact Name:	ROBERT DE LOS SANTOS
Contact Address:	262 MICHELLE CT
Contact City,State,Zip:	SOUTH SAN FRANCISCO, CA 94080-0000
Contact Telephone:	650-616-1277
Contact Fax:	650-616-1244
Contact Email:	RDELOSSANTOS@TECACCUTITE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported

HERTZ RENT-A-CAR (1260-12) (Continued) **1024821131**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8501 WILLIAMS RD.
Mailing City,State,Zip:	ESTERO, FL 33928-0000
Owner Name:	Hertz Corporation
Owner Type:	Other
Operator Name:	Robert De Los Santos
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Operator

HERTZ RENT-A-CAR (1260-12) (Continued) **1024821131**

Owner/Operator Name: ROBERT DE LOS SANTOS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 262 MICHELLE CT
Owner/Operator City,State,Zip: SOUTH SAN FRANCISCO, CA 94080-0000
Owner/Operator Telephone: 650-616-1277
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HERTZ CORPORATION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8501 WILLIAMS RD.
Owner/Operator City,State,Zip: ESTERO, FL 33928-0000
Owner/Operator Telephone: 239-948-4300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20080908
Handler Name: HERTZ RENT-A-CAR (1260-12)
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 532111
NAICS Description: PASSENGER CAR RENTAL

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

E39 **AVIS RENT A CAR SYSTEM** **CUPA Listings** **S121141763**
ESE **5074 E ANDERSEN AVE #101** **N/A**
< 1/8 **FRESNO, CA 93727**
0.007 mi.
35 ft. **Site 5 of 11 in cluster E**

Relative: CUPA FRESNO:
Higher

Name:	AVIS RENT A CAR SYSTEM
Address:	5074 E ANDERSEN AVE #101
City,State,Zip:	FRESNO, CA 937272013
Region:	FRESNO
Cross Street:	ASHLEY
Facility ID:	FA0281223
APM Number:	49420433T
Program Element:	MV FUEL/OIL/PROPANE ONLY IN AGST/UST MODEL PL

Actual: **328 ft.**

Name:	AVIS RENT A CAR SYSTEM
Address:	5074 E ANDERSEN AVE #101
City,State,Zip:	FRESNO, CA 937272013
Region:	FRESNO
Cross Street:	ASHLEY
Facility ID:	FA0281223
APM Number:	49420433T
Program Element:	HAZARDOUS WASTE GENERATOR (SQG)

E40 **DTG OPERATIONS INC DBA DOLLAR RENT A CAR** **RCRA NonGen / NLR** **1024821421**
ESE **5074 E ANDERSEN AVE STE 105 BLDG E** **CAL000337129**
< 1/8 **FRESNO, CA 93727**
0.007 mi.
35 ft. **Site 6 of 11 in cluster E**

Relative: RCRA Listings:
Higher

Date Form Received by Agency:	20081010
Handler Name:	Dtg Operations Inc Dba Dollar Rent A Car
Handler Address:	5074 E ANDERSEN AVE STE 105 BLDG E
Handler City,State,Zip:	FRESNO, CA 93727-1524
EPA ID:	CAL000337129
Contact Name:	ROBERT DE LOS SANTOS
Contact Address:	262 MICHELLE CT
Contact City,State,Zip:	SOUTH SAN FRANCISCO, CA 94080-6201
Contact Telephone:	650-616-1277
Contact Fax:	Not reported
Contact Email:	RDELOSSANTOS@TECACCUTITE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8501 WILLIAMS RD.
Mailing City,State,Zip:	ESTERO, FL 33928-0000
Owner Name:	Dtg Operations Inc C/O Hertz Corp.
Owner Type:	Other
Operator Name:	Robert De Los Santos
Operator Type:	Other
Short-Term Generator Activity:	No

Actual: **328 ft.**

DTG OPERATIONS INC DBA DOLLAR RENT A CAR (Continued) **1024821421**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBERT DE LOS SANTOS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	262 MICHELLE CT
Owner/Operator City,State,Zip:	SOUTH SAN FRANCISCO, CA 94080-6201
Owner/Operator Telephone:	650-616-1277
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DTG OPERATIONS INC C/O HERTZ CORP.	
Legal Status:	Other

DTG OPERATIONS INC DBA DOLLAR RENT A CAR (Continued) **1024821421**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8501 WILLIAMS RD.
Owner/Operator City,State,Zip:	ESTERO, FL 33928-0000
Owner/Operator Telephone:	239-948-4300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20081010
Handler Name:	DTG OPERATIONS INC DBA DOLLAR RENT A CAR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	532111
NAICS Description:	PASSENGER CAR RENTAL

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E41 **AVIS RENT A CAR SYSTEM LLC** **RCRA NonGen / NLR** **1024821946**
ESE **5074 E ANDERSEN AVE STE 101** **CAL000338930**
< 1/8 **FRESNO, CA 93727**
0.007 mi.
35 ft. **Site 7 of 11 in cluster E**

Relative: Higher

Actual: 328 ft.

RCRA Listings:

Date Form Received by Agency:	20081215
Handler Name:	Avis Rent A Car System Llc
Handler Address:	5074 E ANDERSEN AVE STE 101
Handler City,State,Zip:	FRESNO, CA 93727-1567
EPA ID:	CAL000338930
Contact Name:	ROSE PELINO, PE
Contact Address:	6 SYLVAN WAY
Contact City,State,Zip:	PARSIPPANY, NJ 07054
Contact Telephone:	973-496-3447
Contact Fax:	973-496-3441
Contact Email:	ROSE.PELINO@AVISBUDGET.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

AVIS RENT A CAR SYSTEM LLC (Continued) **1024821946**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6 SYLVAN WAY
Mailing City,State,Zip:	PARSIPPANY, NJ 07054
Owner Name:	Avis Rent A Car System Llc
Owner Type:	Other
Operator Name:	Rose Pelino, Pe
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ROSE PELINO, PE

AVIS RENT A CAR SYSTEM LLC (Continued) **1024821946**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6 SYLVAN WAY
Owner/Operator City,State,Zip:	PARSIPPANY, NJ 07054
Owner/Operator Telephone:	973-496-3447
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AVIS RENT A CAR SYSTEM LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6 SYLVAN WAY
Owner/Operator City,State,Zip:	PARSIPPANY, NJ 07054
Owner/Operator Telephone:	973-496-3500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20081215
Handler Name:	AVIS RENT A CAR SYSTEM LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	532111
NAICS Description:	PASSENGER CAR RENTAL

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E42 **DOLLAR RENT A CAR** **CUPA Listings** **S121141765**
ESE **5074 E ANDERSEN AVE #105** **N/A**
< 1/8 **FRESNO, CA 93727**
0.007 mi.
35 ft. **Site 8 of 11 in cluster E**

Relative:
Higher

Actual:
328 ft.

CUPA FRESNO:

Name:	DOLLAR RENT A CAR
Address:	5074 E ANDERSEN AVE #105
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	ASHLEY
Facility ID:	FA0281253
APM Number:	49420429T
Program Element:	HAZ MAT DISCLOSURE/CLOSED SITE

Name:	DOLLAR RENT A CAR
Address:	5074 E ANDERSEN AVE #105
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	ASHLEY
Facility ID:	FA0281253
APM Number:	49420429T
Program Element:	HAZARDOUS WASTE GENERATOR (CESQG)

E43 **NATIONAL & ALAMO RENT A CAR** **RCRA NonGen / NLR** **1024869349**
ESE **5074 E ANDERSON AVE #104** **CAL000437963**
< 1/8 **FRESNO, CA 93727**
0.007 mi.
35 ft. **Site 9 of 11 in cluster E**

Relative:
Higher

Actual:
328 ft.

RCRA Listings:

Date Form Received by Agency:	20180731
Handler Name:	National & Alamo Rent A Car
Handler Address:	5074 E ANDERSON AVE #104
Handler City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000437963
Contact Name:	SEAN VERRAN
Contact Address:	150 NORTH SUNRISE AVE
Contact City,State,Zip:	ROSEVILLE, CA 95661
Contact Telephone:	916-787-4500
Contact Fax:	916-779-1097
Contact Email:	SEAN.J.VERRAN@EHI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	150 NORTH SUNRISE AVE
Mailing City,State,Zip:	ROSEVILLE, CA 95661
Owner Name:	Enterprise Rent A Car Comp Of Sac L
Owner Type:	Other
Operator Name:	Sean Verran
Operator Type:	Other
Short-Term Generator Activity:	No

NATIONAL & ALAMO RENT A CAR (Continued) **1024869349**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ENTERPRISE RENT A CAR COMP OF SAC L
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 NORTH SUNRISE AVE
Owner/Operator City,State,Zip:	ROSEVILLE, CA 95661
Owner/Operator Telephone:	916-787-4500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SEAN VERRAN
Legal Status:	Other

NATIONAL & ALAMO RENT A CAR (Continued) **1024869349**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 NORTH SUNRISE AVE
Owner/Operator City,State,Zip:	ROSEVILLE, CA 95661
Owner/Operator Telephone:	916-787-4500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180731
Handler Name:	NATIONAL & ALAMO RENT A CAR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	532111
NAICS Description:	PASSENGER CAR RENTAL

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E44 **FRESNO YOSEMITE INTL AIRPORT** **UST** **U004368308**
ESE **5074 E ANDERSEN AVE** **N/A**
< 1/8 **FRESNO, CA 93727**
0.007 mi.
35 ft. **Site 10 of 11 in cluster E**

Relative:
Higher

Actual:
328 ft.

UST:

Name:	FRESNO YOSEMITE INTL AIRPORT
Address:	5074 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Facility ID:	180405_279902
Permitting Agency:	7000
CERSID:	Not reported
Latitude:	36.77298
Longitude:	-119.72331
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported

FRESNO YOSEMITE INTL AIRPORT (Continued) **U004368308**

Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

E45 **AVIS RENT A CAR SYSTEM, LLC** **CERS HAZ WASTE** **S121141521**
ESE **5074 E ANDERSEN AVE** **CERS TANKS** **N/A**
< 1/8 **FRESNO, CA 93727** **CUPA Listings**
0.007 mi. **CERS**
35 ft. **Site 11 of 11 in cluster E**

Relative: Higher

Actual: 328 ft.

CERS HAZ WASTE:

Name:	CONSOLIDATED RENTAL CAR FACILITY
Address:	5074 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Site ID:	364742
CERS ID:	10660858
CERS Description:	Hazardous Waste Generator

Name:	AVIS RENT A CAR SYSTEM, LLC
Address:	5074 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Site ID:	10221
CERS ID:	10166261
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	CONSOLIDATED RENTAL CAR FACILITY
Address:	5074 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Site ID:	364742
CERS ID:	10660858

AVIS RENT A CAR SYSTEM, LLC (Continued) **S121141521**

CERS Description: Underground Storage Tank

CUPA FRESNO:
Name: FRESNO YOSEMITE INTL AIRPORT
Address: 5074 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: ASHLEY
Facility ID: FA0279902
APM Number: 49420433T
Program Element: UST FACILITY WITH 1 TO 3 TANKS

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 5074 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: ASHLEY
Facility ID: FA0279902
APM Number: 49420433T
Program Element: MV FUEL/OIL/PROPANE ONLY IN AGST/UST MODEL PL

CERS:
Name: AVIS RENT A CAR SYSTEM, LLC
Address: 5074 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Site ID: 10221
CERS ID: 10166261
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 10221
Site Name: Avis Rent a Car System, LLC
Violation Date: 05-10-2016
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 12/28/2017. epa id number inactive
Violation Division: Fresno County Department of Public Health
Violation Program: HW
Violation Source: CERS,

Site ID: 10221
Site Name: Avis Rent a Car System, LLC
Violation Date: 05-10-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 05/10/2016.
Violation Division: Fresno County Department of Public Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 10221
Site Name: Avis Rent a Car System, LLC
Violation Date: 05-10-2016

AVIS RENT A CAR SYSTEM, LLC (Continued) **S121141521**

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 05/10/2016.
Violation Division: Fresno County Department of Public Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-10-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-10-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Enforcement Action:

AVIS RENT A CAR SYSTEM, LLC (Continued) **S121141521**

Site ID: 10221
Site Name: Avis Rent a Car System, LLC
Site Address: 5074 E ANDERSEN AVE
Site City: FRESNO
Site Zip: 93727
Enf Action Date: 05-10-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Fresno County Department of Public Health
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 10221
Site Name: Avis Rent a Car System, LLC
Site Address: 5074 E ANDERSEN AVE
Site City: FRESNO
Site Zip: 93727
Enf Action Date: 05-10-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Fresno County Department of Public Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Fresno County Community Health Department
Entity Title: Not reported
Affiliation Address: 1221 Fulton St., 3rd FloorP.O. Box 11867
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93775
Affiliation Phone: (559) 600-3271,

Affiliation Type Desc: Environmental Contact
Entity Name: Joyce Rizzo
Entity Title: Not reported
Affiliation Address: 800 East Washington Street
Affiliation City: West Chester
Affiliation State: PA
Affiliation Country: Not reported
Affiliation Zip: 19380
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: AVIS Rent a Car Systems, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (610) 430-8151,

AVIS RENT A CAR SYSTEM, LLC (Continued) **S121141521**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Avis Budget Group, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Document Preparer
Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	AVIS Rent a Car Systems, LLC
Entity Title:	Not reported
Affiliation Address:	6 Sylvan Way Dept. 29-C93-36
Affiliation City:	Parsippany
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07054
Affiliation Phone:	(610) 430-8151,

Affiliation Type Desc:	Identification Signer
Entity Name:	Ronald A Robson
Entity Title:	Regional Director Corp. Design and Construction
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	800 East Washington Street
Affiliation City:	West Chester
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	19380
Affiliation Phone:	,

Name:	CONSOLIDATED RENTAL CAR FACILITY
Address:	5074 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Site ID:	364742
CERS ID:	10660858
CERS Description:	Chemical Storage Facilities

AVIS RENT A CAR SYSTEM, LLC (Continued) **S121141521**

Violations:

Site ID:	364742
Site Name:	Consolidated Rental Car Facility
Violation Date:	08-01-2013
Citation:	HSC 6.7 25281.5(b)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25281.5(b)(2)
Violation Description:	Failure to conduct daily inspection of the piping and maintain a log of inspection results for review by the CUPA.
Violation Notes:	Returned to compliance on 11/15/2013.
Violation Division:	Fresno County Department of Public Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	364742
Site Name:	Consolidated Rental Car Facility
Violation Date:	08-01-2013
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 11/14/2013.
Violation Division:	Fresno County Department of Public Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	364742
Site Name:	Consolidated Rental Car Facility
Violation Date:	08-22-2014
Citation:	Un-Specified
Violation Description:	UST Program - Release/Leaks/Spills - For use of Local Ordinance only.
Violation Notes:	Returned to compliance on 11/17/2014. fill sump brine sensor in alarm
Violation Division:	Fresno County Department of Public Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	364742
Site Name:	Consolidated Rental Car Facility
Violation Date:	08-22-2014
Citation:	Un-Specified
Violation Description:	UST Program - Operations/Maintenance - For use of Local Ordinance only.
Violation Notes:	Returned to compliance on 11/17/2014. Vent box 208 sensor failed, replaced, passed
Violation Division:	Fresno County Department of Public Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	364742
Site Name:	Consolidated Rental Car Facility
Violation Date:	08-28-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 09/27/2015.
Violation Division:	Fresno County Department of Public Health
Violation Program:	UST

AVIS RENT A CAR SYSTEM, LLC (Continued) **S121141521**

Violation Source: CERS,

Site ID: 364742
Site Name: Consolidated Rental Car Facility
Violation Date: 08-28-2015
Citation: Un-Specified
Violation Description: UST Program - Operations/Maintenance - For use of Local Ordinance only.
Violation Notes: Returned to compliance on 08/29/2016. COULD NOT BE TESTING DUE TO TURBINE PROBLEMS.
Violation Division: Fresno County Department of Public Health
Violation Program: UST
Violation Source: CERS,

Site ID: 364742
Site Name: Consolidated Rental Car Facility
Violation Date: 08-22-2014
Citation: Un-Specified
Violation Description: UST Program - Release/Leaks/Spills - For use of Local Ordinance only.
Violation Notes: Returned to compliance on 11/17/2014. fuel observed in STP sump
Violation Division: Fresno County Department of Public Health
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Technician unable to perform entire Monitor Cert during appointment because the motor was not functioning as he expected. Spoke with technician on 7-7-21 who stated it was now running properly and that he will complete the remainder of the inspection today. For this reason, I was not able to observe the following items tested: annular sensor, power out/sensor out, and and the PLLD. Technician will send results after he has completed these items. If, for some reason, those items are not tested by 7-31-21 they will become deficiencies.
Technician: Carlos Mora, West Star
Eval Division: Fresno County Department of Public Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: MC inspection
Eval Division: Fresno County Department of Public Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: MC
Eval Division: Fresno County Department of Public Health

AVIS RENT A CAR SYSTEM, LLC (Continued) **S121141521**

Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: reinspection
Eval Division: Fresno County Department of Public Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: MC Conducted today by Carlos Mora of West Star. No violations observed at the time of inspection.
Eval Division: Fresno County Department of Public Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: bP 2241 INSPECTION
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL MC INSPECTION.
Eval Division: Fresno County Department of Public Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL MONITORING CERTIFICATION INSPECTION. NEEDS Re inspection.
Eval Division: Fresno County Department of Public Health
Eval Program: UST
Eval Source: CERS,

AVIS RENT A CAR SYSTEM, LLC (Continued) **S121141521**

Enforcement Action:

Site ID:	364742
Site Name:	Consolidated Rental Car Facility
Site Address:	5074 E ANDERSEN AVE
Site City:	FRESNO
Site Zip:	93727
Enf Action Date:	01-25-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Fresno County Department of Public Health
Enf Action Program:	UST
Enf Action Source:	CERS,

Site ID:	364742
Site Name:	Consolidated Rental Car Facility
Site Address:	5074 E ANDERSEN AVE
Site City:	FRESNO
Site Zip:	93727
Enf Action Date:	08-28-2015
Enf Action Type:	Referral to Other
Enf Action Description:	Referral to Other
Enf Action Notes:	Not reported
Enf Action Division:	Fresno County Department of Public Health
Enf Action Program:	UST
Enf Action Source:	CERS,

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Melissa Garza Perry
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Melissa Garza Perry
Entity Title:	Airports Properties Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	City of Fresno - Airports Department
Entity Title:	Not reported
Affiliation Address:	4995 E. Clinton Way
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93727

AVIS RENT A CAR SYSTEM, LLC (Continued) **S121141521**

Affiliation Phone:	(559) 621-4500,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Consolidated Rental Car Facility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	City of Fresno - Airports Administration
Entity Title:	Not reported
Affiliation Address:	4995 East Clinton Way
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93727
Affiliation Phone:	(559) 621-4500,
Affiliation Type Desc:	Environmental Contact
Entity Name:	RICHARD ROGERS
Entity Title:	Not reported
Affiliation Address:	5074 E Andersen Ave
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93727
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5074 East Andersen Avenue
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93727
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Fresno Yosemite International Airport Rental Car Facility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(559) 621-4500,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	City of Fresno - Airports Administration
Entity Title:	Not reported
Affiliation Address:	4995 East Clinton Way
Affiliation City:	Fresno

AVIS RENT A CAR SYSTEM, LLC (Continued) **S121141521**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93727
Affiliation Phone:	(559) 621-4500,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	City of Fresno - Airports Administration
Entity Title:	Not reported
Affiliation Address:	4995 East Clinton Way
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93727
Affiliation Phone:	(559) 621-4500,
Affiliation Type Desc:	CUPA District
Entity Name:	Fresno County Community Health Department
Entity Title:	Not reported
Affiliation Address:	1221 Fulton St., 3rd FloorP.O. Box 11867
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93775
Affiliation Phone:	(559) 600-3271,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Melissa A. Garza-Perry
Entity Title:	Airports Property Specialist II
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(559) 621-4543,

B46 **DHL EXPRESS** **CUPA Listings** **S113146395**
ESE **5042 E ANDERSEN AVE** **HAZNET** **N/A**
< 1/8 **FRESNO, CA 93727** **CERS**
0.007 mi. **HWTS**
36 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
328 ft.

CUPA FRESNO:

Name:	FRESNO YOSEMITE AIRPORT MAINTENANCE & OPS
Address:	5042 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	FINE
Facility ID:	FA0267291
APM Number:	49420401T
Program Element:	UST REMOVAL/CLOSURE W/1 TANK
Name:	FRESNO YOSEMITE AIRPORT MAINTENANCE & OPS
Address:	5042 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	FINE
Facility ID:	FA0267291

DHL EXPRESS (Continued) **S113146395**

APM Number: 49420401T
Program Element: MV FUEL/OIL/PROPANE ONLY IN AGST/UST MODEL PL

Name: FRESNO YOSEMITE AIRPORT MAINTENANCE & OPS
Address: 5042 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: FINE
Facility ID: FA0267291
APM Number: 49420401T
Program Element: HAZARDOUS WASTE GENERATOR (CESQG)

HAZNET:
Name: DHL EXPRESS
Address: 5042 E ANDERSEN AVE
Address 2: Not reported
City,State,Zip: FRESNO, CA 937271524
Contact: DAVE CONNER
Telephone: 5594580227
Mailing Name: Not reported
Mailing Address: 5042 E ANDERSEN AVE

Year: 2009
Gepaid: CAL000316643
TSD EPA ID: WAD991281767
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0725

Year: 2009
Gepaid: CAL000316643
TSD EPA ID: NVD980895338
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0225

Year: 2009
Gepaid: CAL000316643
TSD EPA ID: CAD980887418
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.6255

Year: 2009
Gepaid: CAL000316643
TSD EPA ID: NVD980895338
CA Waste Code: 121 - Alkaline solution (pH >= 12.5) with metals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375

Year: 2009
Gepaid: CAL000316643
TSD EPA ID: NVD980895338

DHL EXPRESS (Continued) **S113146395**

CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0275

Additional Info:
Year: 2009
Gen EPA ID: CAL000316643

Shipment Date: 20090701
Creation Date: 8/3/2009 18:30:20
Receipt Date: 20090701
Manifest ID: 003995683JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons: 0.6255
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090204
Creation Date: 7/2/2009 18:30:08
Receipt Date: 20090211
Manifest ID: 005522464JJK
Trans EPA ID: CAR000164012
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID: UTR000007708
Trans 2 Name: SLT EXPRESSWAY INC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0375
Waste Quantity: 75
Quantity Unit: P
Additional Code 1: Not reported

DHL EXPRESS (Continued) **S113146395**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090204
Creation Date:	7/2/2009 18:30:08
Receipt Date:	20090211
Manifest ID:	005522464JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESSWAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090204
Creation Date:	7/2/2009 18:30:08
Receipt Date:	20090211
Manifest ID:	005522464JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESSWAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090204
Creation Date:	Not reported

DHL EXPRESS (Continued) **S113146395**

Receipt Date:	Not reported
Manifest ID:	005522464JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESSWAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005522464JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESSWAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.235
Waste Quantity:	470
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005522464JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESSWAY INC
TSDF EPA ID:	NVD980895338

DHL EXPRESS (Continued) **S113146395**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005522464JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESSWAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090204
Creation Date:	6/16/2009 18:30:21
Receipt Date:	20090217
Manifest ID:	005522463JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICES LLC
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL LLC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

DHL EXPRESS (Continued) **S113146395**

Quantity Tons: 0.0725
Waste Quantity: 145
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: FRESNO YOSEMITE AIRPORT MAINTENANCE & OPS
Address: 5042 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Site ID: 517726
CERS ID: 10697023
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 517726
Site Name: FRESNO YOSEMITE AIRPORT MAINTENANCE & OPS
Violation Date: 08-24-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 08/24/2017.
Violation Division: Fresno County Department of Public Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-24-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-02-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection. NO VIOLATIONS NOTED AT TIME OF INSPECTION. Note: Assisting operator with the CERS submittals.
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 517726
Facility Name: FRESNO YOSEMITE AIRPORT MAINTENANCE & OPS
Env Int Type Code: HMBP
Program ID: 10697023

DHL EXPRESS (Continued) **S113146395**

Coord Name: Not reported
Ref Point Type Desc: Entrance point of a facility or station,
Latitude: 36.773633
Longitude: -119.725170

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4995 E CLINTON WY
Affiliation City: FRESNO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93727
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Travis Schaefer
Entity Title: Airside Superintendent
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: CITY OF FRESNO
Entity Title: Not reported
Affiliation Address: 2600 FRESNO
Affiliation City: FRESNO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93721
Affiliation Phone: (559) 621-1397,

Affiliation Type Desc: Parent Corporation
Entity Name: FRESNO YOSEMITE AIRPORT TERM/MAINT
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: SUNNY SINGH
Entity Title: Not reported
Affiliation Address: 4924 E. Lensing Way
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93727
Affiliation Phone: ,

Affiliation Type Desc: Property Owner

DHL EXPRESS (Continued) **S113146395**

Entity Name:	City of Fresno
Entity Title:	Not reported
Affiliation Address:	4924 E. Lensing Way
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93727
Affiliation Phone:	(559) 304-6796,
Affiliation Type Desc:	CUPA District
Entity Name:	Fresno County Community Health Department
Entity Title:	Not reported
Affiliation Address:	1221 Fulton St., 3rd FloorP.O. Box 11867
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93775
Affiliation Phone:	(559) 600-3271,
Affiliation Type Desc:	Document Preparer
Entity Name:	SUNNY SINGH
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	FRESNO,CITY OF
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(559) 621-1397,

HWTS:

Name:	DHL EXPRESS
Address:	5042 E ANDERSEN AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000316643
Inactive Date:	06/30/2008
Create Date:	02/20/2007
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	5042 E ANDERSEN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRESNO, CA 937271524
Owner Name:	DAVE CONNER
Owner Address:	604 E COLE AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	FRESNO, CA 937201754

DHL EXPRESS (Continued) **S113146395**

Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DAVE CONNER
Contact Address:	5042 E ANDERSEN AVE
Contact Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937271524
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	36.774368
Longitude:	-119.725893

NAICS:

EPA ID:	CAL000316643
Create Date:	2007-02-20 15:44:24.373
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2007-02-20 15:44:24.34300
Inactive Date:	2008-06-30 00:00:00
Facility Name:	DHL EXPRESS
Facility Address:	5042 E ANDERSEN AVE
Facility Address 2:	Not reported
Facility City:	FRESNO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	937271524

A47 **WINTERS HOWARD CO** **EDR Hist Auto** **1021564068**
NNE **5029 E ANDERSON AV** **N/A**
< 1/8 **FRESNO, CA 93727**
0.008 mi.
44 ft. **Site 18 of 24 in cluster A**

Relative: EDR Hist Auto
Higher

Actual:
328 ft.

Year:	Name:	Type:
1969	WINTERS HOWARD CO	Not reported
1970	WINTERS HOWARD CO	Not reported

D48 **FRESNO AIR TERMINAL** **SEMS** **1000483099**
SE **2401 N. ASHLEY WAY** **LUST** **CAD983602855**
< 1/8 **FRESNO, CA 93727** **Cortese**
0.016 mi. **HIST CORTESE**
82 ft. **Site 8 of 15 in cluster D** **CERS**

Relative: SEMS:
Lower

Actual:
327 ft.

Site ID:	0904142
EPA ID:	CAD983602855
Name:	FRESNO AIR TERMINAL
Address:	2401 N. ASHLEY WAY
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
Cong District:	15
FIPS Code:	06019

FRESNO AIR TERMINAL (Continued) **1000483099**

Latitude: +36.750000
Longitude: -119.686667
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Detail:

Region: 09
Site ID: 0904142
EPA ID: CAD983602855
Site Name: FRESNO AIR TERMINAL
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1992-01-27 05:00:00
Finish Date: 1993-04-21 04:00:00
Qual: L
Current Action Lead: EPA Perf

Region: 09
Site ID: 0904142
EPA ID: CAD983602855
Site Name: FRESNO AIR TERMINAL
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1992-01-21 05:00:00
Qual: H
Current Action Lead: EPA Perf

Region: 09
Site ID: 0904142
EPA ID: CAD983602855
Site Name: FRESNO AIR TERMINAL
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1991-09-20 04:00:00
Finish Date: 1991-09-20 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0904142
EPA ID: CAD983602855
Site Name: FRESNO AIR TERMINAL
NPL: N
FF: N

FRESNO AIR TERMINAL (Continued) **1000483099**

OU:	00
Action Code:	OO
Action Name:	SITE REASS
SEQ:	1
Start Date:	2015-07-01 04:00:00
Finish Date:	2016-09-29 05:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0904142
EPA ID:	CAD983602855
Site Name:	FRESNO AIR TERMINAL
NPL:	N
FF:	N
OU:	00
Action Code:	VA
Action Name:	OTHR CLEANUP
SEQ:	1
Start Date:	2006-07-25 04:00:00
Finish Date:	2016-09-29 05:00:00
Qual:	L
Current Action Lead:	St Perf

LUST:

Name:	FRESNO AIR TERMINAL
Address:	2401 ASHLEY N
City,State,Zip:	FRESNO, CA 93727
Lead Agency:	FRESNO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601900125
Global Id:	T0601900125
Latitude:	36.7722343
Longitude:	-119.7219838
Status:	Completed - Case Closed
Status Date:	02/20/1990
Case Worker:	EHD
RB Case Number:	5T10000127
Local Agency:	FRESNO COUNTY
File Location:	Not reported
Local Case Number:	FA0272201
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	10/10/1988
Leak Reported Date:	10/24/1988
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	02/20/1990

FRESNO AIR TERMINAL (Continued) **1000483099**

CA Water Watershed Name: South Valley Floor - Fresno (551.30)
Dwr Groundwater Subbasin Name: San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 71-75%
CA Enviroscreen 4 Score: 65-70%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5F)
Site History: Not reported

LUST:
Global Id: T0601900125
Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV
Organization Name: FRESNO COUNTY
Address: 1221 Fulton Street
City: Fresno
Email: environmentalhealth@fresnocountyca.gov
Phone Number: Not reported

LUST:
Global Id: T0601900125
Action Type: ENFORCEMENT
Date: 02/20/1990
Action: Closure/No Further Action Letter

Global Id: T0601900125
Action Type: Other
Date: 10/10/1988
Action: Leak Discovery

Global Id: T0601900125
Action Type: Other
Date: 10/10/1988
Action: Leak Stopped

Global Id: T0601900125
Action Type: Other
Date: 10/24/1988
Action: Leak Reported

LUST:
Global Id: T0601900125
Status: Open - Case Begin Date
Status Date: 10/10/1988

Global Id: T0601900125
Status: Open - Site Assessment
Status Date: 10/24/1988

Global Id: T0601900125
Status: Completed - Case Closed
Status Date: 02/20/1990

LUST REG 5:

FRESNO AIR TERMINAL (Continued) **1000483099**

Name: FRESNO AIR TERMINAL
Address: 2401 ASHLEY N
City: FRESNO
Region: 5
Status: Case Closed
Case Number: 5T10000127
Case Type: Undefined
Substance: DIESEL
Staff Initials: DAM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:

Name:	FRESNO AIR TERMINAL
Address:	2401 ASHLEY N
City,State,Zip:	FRESNO, CA 93727
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0601900125
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	FRESNO AIR TERMINAL
edr_fadd1:	2401 ASHLEY
City,State,Zip:	FRESNO, CA 93727
Region:	CORTESE
Facility County Code:	10
Reg By:	LTNKA
Reg Id:	5T10000127

CERS:

Name:	FRESNO AIR TERMINAL
Address:	2401 ASHLEY N
City,State,Zip:	FRESNO, CA 93727
Site ID:	656496
CERS ID:	T0601900125
CERS Description:	Leaking Underground Storage Tank Cleanup Site

FRESNO AIR TERMINAL (Continued) **1000483099**

Affiliation:
- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV - FRESNO COUNTY
- Entity Title: Not reported
- Affiliation Address: 1221 Fulton Street
- Affiliation City: Fresno
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: ,

D49 **FRESNO AIR TERMINAL** **SWEEPS UST** **S101581316**
SE **2401 N ASHLEY** **CA FID UST** **N/A**
< 1/8 **FRESNO, CA 93727** **CUPA Listings**
0.016 mi.
82 ft. **Site 9 of 15 in cluster D**

Relative: **Lower**
Actual: **327 ft.**

SWEEPS UST:
- Name: FRESNO AIR TERMINAL
- Address: 2401 N ASHLEY
- City: FRESNO
- Status: Active
- Comp Number: 110
- Number: 4
- Board Of Equalization: Not reported
- Referral Date: 05-24-89
- Action Date: 05-24-89
- Created Date: 02-08-89
- Owner Tank Id: Not reported
- SWRCB Tank Id: 10-000-000110-000001
- Tank Status: A
- Capacity: 25000
- Active Date: 02-08-89
- Tank Use: PETROLEUM
- STG: P
- Content: AVIATION GAS
- Number Of Tanks: 4

- Name: FRESNO AIR TERMINAL
- Address: 2401 N ASHLEY
- City: FRESNO
- Status: Active
- Comp Number: 110
- Number: 4
- Board Of Equalization: Not reported
- Referral Date: 05-24-89
- Action Date: 05-24-89
- Created Date: 02-08-89
- Owner Tank Id: Not reported
- SWRCB Tank Id: 10-000-000110-000002
- Tank Status: A
- Capacity: 25000
- Active Date: 02-08-89
- Tank Use: PETROLEUM
- STG: P
- Content: AVIATION GAS

FRESNO AIR TERMINAL (Continued) **S101581316**

Number Of Tanks:	Not reported
Name:	FRESNO AIR TERMINAL
Address:	2401 N ASHLEY
City:	FRESNO
Status:	Active
Comp Number:	110
Number:	4
Board Of Equalization:	Not reported
Referral Date:	05-24-89
Action Date:	05-24-89
Created Date:	02-08-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-000110-000003
Tank Status:	A
Capacity:	25000
Active Date:	02-08-89
Tank Use:	PETROLEUM
STG:	P
Content:	AVIATION GAS
Number Of Tanks:	Not reported
Name:	FRESNO AIR TERMINAL
Address:	2401 N ASHLEY
City:	FRESNO
Status:	Active
Comp Number:	110
Number:	4
Board Of Equalization:	Not reported
Referral Date:	05-24-89
Action Date:	05-24-89
Created Date:	02-08-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-000110-000004
Tank Status:	A
Capacity:	25000
Active Date:	02-08-89
Tank Use:	PETROLEUM
STG:	P
Content:	AVIATION GAS
Number Of Tanks:	Not reported
Name:	FRESNO AIR TERMINAL
Address:	2401 N ASHLEY
City:	FRESNO
Status:	Not reported
Comp Number:	30
Number:	Not reported
Board Of Equalization:	44-003165
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-000030-000001
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported

FRESNO AIR TERMINAL (Continued) **S101581316**

Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	3
Name:	FRESNO AIR TERMINAL
Address:	2401 N ASHLEY
City:	FRESNO
Status:	Not reported
Comp Number:	30
Number:	Not reported
Board Of Equalization:	44-003165
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-000030-000002
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported
Name:	FRESNO AIR TERMINAL
Address:	2401 N ASHLEY
City:	FRESNO
Status:	Not reported
Comp Number:	30
Number:	Not reported
Board Of Equalization:	44-003165
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-000030-000003
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported
Name:	FRESNO AIR TERMINAL
Address:	2401 N ASHLEY
City:	FRESNO
Status:	Not reported
Comp Number:	77
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-000077-000001

FRESNO AIR TERMINAL (Continued) **S101581316**

Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: HAZARDOUS
STG: PRODUCT
Content: PAINT STRIPP
Number Of Tanks: 1

Name: FRESNO AIR TERMINAL
Address: 2401 N ASHLEY
City: FRESNO
Status: Not reported
Comp Number: 78
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-000078-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

Name: FRESNO AIR TERMINAL
Address: 2401 N ASHLEY
City: FRESNO
Status: Not reported
Comp Number: 143
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-000143-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Name: FRESNO AIR TERMINAL
Address: 2401 N ASHLEY
City: FRESNO
Status: Not reported
Comp Number: 143
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

FRESNO AIR TERMINAL (Continued) **S101581316**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-000143-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: FRESNO AIR TERMINAL
Address: 2401 N ASHLEY
City: FRESNO
Status: Not reported
Comp Number: 144
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-000144-000001
Tank Status: Not reported
Capacity: 25000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: AVIATION GAS
Number Of Tanks: 3

Name: FRESNO AIR TERMINAL
Address: 2401 N ASHLEY
City: FRESNO
Status: Not reported
Comp Number: 144
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-000144-000002
Tank Status: Not reported
Capacity: 25000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: AVIATION GAS
Number Of Tanks: Not reported

Name: FRESNO AIR TERMINAL
Address: 2401 N ASHLEY
City: FRESNO
Status: Not reported
Comp Number: 144
Number: Not reported

FRESNO AIR TERMINAL (Continued) **S101581316**

Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-000144-000003
Tank Status: Not reported
Capacity: 25000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: AVIATION GAS
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 10000125
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2092553836
Mail To: Not reported
Mailing Address: 9624 KEIFER BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93706
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Facility ID: 10000125
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2092516051
Mail To: Not reported
Mailing Address: 2401 N ASHLEY
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93727
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CUPA FRESNO:
Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO

FRESNO AIR TERMINAL (Continued) **S101581316**

Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/3 TANKS

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/5 TANKS

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/6 TANKS

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/3 TANKS

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/2 TANKS

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: HAZ MAT DISCLOSURE/CLOSED SITE

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported

FRESNO AIR TERMINAL (Continued) **S101581316**

Program Element: UST REMOVAL/CLOSURE W/1 TANK

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/1 TANK

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/1 TANK

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/1 TANK

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/4 TANKS

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/1 TANK

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/4 TANKS

Name: FRESNO YOSEMITE INTL AIRPORT

FRESNO AIR TERMINAL (Continued) **S101581316**

Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/5 TANKS

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/1 TANK

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/1 TANK

Name: FRESNO YOSEMITE INTL AIRPORT
Address: 2401 N ASHLEY WY
City,State,Zip: FRESNO, CA 937271504
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0272201
APM Number: Not reported
Program Element: UST REMOVAL/CLOSURE W/2 TANKS

A50 **CORPORATE AIRCRAFT** **LUST** **S104570371**
NNW **5012 ANDERSON** **Cortese** **N/A**
< 1/8 **FRESNO, CA 93727** **HIST CORTESE**
0.019 mi. **CERS**
98 ft. **Site 19 of 24 in cluster A**

Relative: LUST:
Higher
Actual: Name: CORPORATE AIRCRAFT
328 ft. Address: 5012 ANDERSON AVE E
City,State,Zip: FRESNO, CA 93726
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601900696
Global Id: T0601900696
Latitude: 36.774673
Longitude: -119.726919
Status: Completed - Case Closed
Status Date: 05/14/2002
Case Worker: Not reported
RB Case Number: 5T10000717
Local Agency: FRESNO COUNTY
File Location: Not reported
Local Case Number: FA0269964

CORPORATE AIRCRAFT (Continued) **S104570371**

Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Historical Geocode - Exact Address Match
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	04/08/1999
Leak Reported Date:	08/10/1999
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/14/2002
CA Water Watershed Name:	South Valley Floor - Fresno (551.30)
Dwr Groundwater Subbasin Name:	San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Site History:	Not reported

LUST:

Global Id:	T0601900696
Contact Type:	Local Agency Caseworker
Contact Name:	FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV
Organization Name:	FRESNO COUNTY
Address:	1221 Fulton Street
City:	Fresno
Email:	environmentalhealth@fresnocountyca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0601900696
Action Type:	ENFORCEMENT
Date:	05/14/2002
Action:	Closure/No Further Action Letter
Global Id:	T0601900696
Action Type:	Other
Date:	04/20/1999
Action:	Leak Discovery
Global Id:	T0601900696
Action Type:	Other
Date:	04/08/1999
Action:	Leak Stopped
Global Id:	T0601900696
Action Type:	Other
Date:	08/10/1999
Action:	Leak Reported

CORPORATE AIRCRAFT (Continued) **S104570371**

LUST:
Global Id: T0601900696
Status: Open - Case Begin Date
Status Date: 04/08/1999

Global Id: T0601900696
Status: Open - Site Assessment
Status Date: 08/10/1999

Global Id: T0601900696
Status: Completed - Case Closed
Status Date: 05/14/2002

LUST REG 5:
Name: CORPORATE AIRCRAFT
Address: 5012 ANDERSON AVE E
City: FRESNO
Region: 5
Status: Case Closed
Case Number: 5T10000717
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: DAM
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

CORTESE:
Name: CORPORATE AIRCRAFT
Address: 5012 ANDERSON AVE E
City,State,Zip: FRESNO, CA 93726
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0601900696
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

CORPORATE AIRCRAFT (Continued) **S104570371**

edr_fname: CORPORATE AIRCRAFT
edr_fadd1: 5012 ANDERSON
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Facility County Code: 10
Reg By: LTNKA
Reg Id: 5T10000717

CERS:
Name: CORPORATE AIRCRAFT
Address: 5012 ANDERSON AVE E
City,State,Zip: FRESNO, CA 93726
Site ID: 648077
CERS ID: T0601900696
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV - FRESNO COUNTY
Entity Title: Not reported
Affiliation Address: 1221 Fulton Street
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

A51 **CORPORATE AIRCRAFT** **CUPA Listings** **S118873463**
NNW **5012 E ANDERSEN AVE** **N/A**
< 1/8 **FRESNO, CA 93726**
0.019 mi.
98 ft. **Site 20 of 24 in cluster A**

Relative:
Higher

Actual:
328 ft.

CUPA FRESNO:
Name: CORPORATE AIRCRAFT
Address: 5012 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93726
Region: FRESNO
Cross Street: FINE
Facility ID: FA0269964
APM Number: 49420307T
Program Element: UST REMOVAL/CLOSURE W/4 TANKS

Name: CORPORATE AIRCRAFT
Address: 5012 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93726
Region: FRESNO
Cross Street: FINE
Facility ID: FA0269964
APM Number: 49420307T
Program Element: HAZ MAT DISCLOSURE/CLOSED SITE

Name: CORPORATE AIRCRAFT
Address: 5012 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93726
Region: FRESNO
Cross Street: FINE

CORPORATE AIRCRAFT (Continued) **S118873463**

Facility ID: FA0269964
APM Number: 49420307T
Program Element: FORMER CONTAMINATED SITE/NO FURTHER ACTION

D52 **DOLLAR RENT-A-CAR** **CUPA Listings** **S105124185**
SE **2403 N ASHLEY WY** **N/A**
< 1/8 **FRESNO, CA 93727**
0.027 mi.
142 ft. **Site 10 of 15 in cluster D**

Relative: **Lower**
Actual: **327 ft.**

CUPA FRESNO:
Name: DOLLAR RENT-A-CAR
Address: 2403 N ASHLEY WY
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0168888
APM Number: 49420437T
Program Element: UST REMOVAL/CLOSURE W/1 TANK

Name: DOLLAR RENT-A-CAR
Address: 2403 N ASHLEY WY
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0168888
APM Number: 49420437T
Program Element: HAZ MAT DISCLOSURE/CLOSED SITE

Name: DOLLAR RENT-A-CAR
Address: 2403 N ASHLEY WY
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0168888
APM Number: 49420437T
Program Element: HAZARDOUS WASTE GENERATOR (CESQG)

A53 **MERCURY AIR/WOFFORD FLYIN** **HIST CORTESE** **S104406047**
NW **5006 ANDERSON** **N/A**
< 1/8 **FRESNO, CA 93727**
0.035 mi.
184 ft. **Site 21 of 24 in cluster A**

Relative: **Higher**
Actual: **328 ft.**

HIST CORTESE:
edr_fname: MERCURY AIR/WOFFORD FLYIN
edr_fadd1: 5006 ANDERSON
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Facility County Code: 10
Reg By: LTNKA
Reg Id: 5T10000702

A54
NW
< 1/8
0.035 mi.
184 ft.

MERCURY AIR CENTER-FRESNO
5006 E ANDERSEN AVE
FRESNO, CA 93727

Site 22 of 24 in cluster A

CUPA Listings **S118873460**
N/A

Relative:
Higher

Actual:
328 ft.

CUPA FRESNO:

Name:	MERCURY AIR CENTER-FRESNO
Address:	5006 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	AIR FRESNO
Facility ID:	FA0267957
APM Number:	49420305T
Program Element:	UST REMOVAL/CLOSURE W/6 TANKS

Name:	MERCURY AIR CENTER-FRESNO
Address:	5006 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	AIR FRESNO
Facility ID:	FA0267957
APM Number:	49420305T
Program Element:	HAZ MAT DISCLOSURE/CLOSED SITE

Name:	MERCURY AIR CENTER-FRESNO
Address:	5006 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	AIR FRESNO
Facility ID:	FA0267957
APM Number:	49420305T
Program Element:	FORMER CONTAMINATED SITE/NO FURTHER ACTION

D55
SE
< 1/8
0.038 mi.
200 ft.

FRESNO CITY
FRESNO, CA

Site 11 of 15 in cluster D

PFAS ECHO **1027361881**
N/A

Relative:
Lower

Actual:
326 ft.

PFAS ECHO:

Name:	FRESNO CITY
Address:	Not reported
City,State,Zip:	FRESNO, CA
Latitude:	36.77184
Longitude:	-119.72231
Count:	1
County:	FRESNO COUNTY
Status:	Inactive
Region:	09
Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110070088621
Facility Percent Minority:	75.404
Facility Derived Tribes:	Table Mountain Rancheria - 15.2 mile(s)
Facility Population:	5194.44
EPA Programs:	CWA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06019
Facility Indian Country Flag:	N

FRESNO CITY (Continued) **1027361881**

Facility Collection Method:	-
Facility Derived HUC:	18030012
Facility Derived WBD:	180300090503
Facility Derived CD113:	16
Facility Derived CB2010:	060190031041013
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	1
Facility Date Last Inspection:	6/16/2022
Facility Days Last Inspection:	282
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	CAZ195707
CWA Permit Types:	Minor
CWA NAICS:	-
CWA SICS:	4581
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-119.72231,%22y%22:36.77184,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

F56 **FRESNO JET CENTER INC** **CUPA Listings** **S113104081**
NNW **5007 E ANDERSEN AVE** **HAZNET** **N/A**
< 1/8 **FRESNO, CA 93727** **HWTS**
0.039 mi.
206 ft. **Site 1 of 23 in cluster F**

Relative:
Higher

Actual:
328 ft.

CUPA FRESNO:

Name:	FRESNO JET CENTER
Address:	5007 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	FINE
Facility ID:	FA0280799
APM Number:	49407176T
Program Element:	HAZ MAT DISCLOSURE/CLOSED SITE

Name:	FRESNO JET CENTER
Address:	5007 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	FINE
Facility ID:	FA0280799
APM Number:	49407176T
Program Element:	HAZARDOUS WASTE GENERATOR (CESQG)

HAZNET:

Name:	FRESNO JET CENTER INC
Address:	5007 E ANDERSEN AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937270000
Contact:	ROBERT LAWRENCE
Telephone:	5594547540
Mailing Name:	Not reported
Mailing Address:	2727 N GROVE INDUSTRIAL DR STE 121
Year:	2009
Gepaid:	CAL000204891
TSD EPA ID:	CAD980887418
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.68805
Year:	2009
Gepaid:	CAL000204891
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.209
Year:	2009
Gepaid:	CAL000204891
TSD EPA ID:	CAD980887418
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.336

FRESNO JET CENTER INC (Continued) **S113104081**

Year: 2006
Gepaid: CAL000204891
TSD EPA ID: NVD980895338
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: D80 - Disposal, Land Fill
Tons: 1.045

Year: 2006
Gepaid: CAL000204891
TSD EPA ID: NVD980895338
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: R01 - Recycler
Tons: 0.4587

Year: 2006
Gepaid: CAL000204891
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.198

Year: 2001
Gepaid: CAL000204891
TSD EPA ID: CAT080013352
CA Waste Code: 461 - Paint sludge
Disposal Method: R01 - Recycler
Tons: 0.15

Additional Info:
Year: 2009
Gen EPA ID: CAL000204891

Shipment Date: 20090714
Creation Date: 8/25/2009 18:30:22
Receipt Date: 20090717
Manifest ID: 003995838JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.209
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

FRESNO JET CENTER INC (Continued) **S113104081**

Shipment Date:	20090714
Creation Date:	8/25/2009 18:30:22
Receipt Date:	20090717
Manifest ID:	003995838JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090714
Creation Date:	8/25/2009 18:30:22
Receipt Date:	20090717
Manifest ID:	003995838JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000204891

Shipment Date:	20060131
Creation Date:	6/14/2006 18:34:47
Receipt Date:	20060220

FRESNO JET CENTER INC (Continued) **S113104081**

Manifest ID:	24732022
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060131
Creation Date:	6/14/2006 18:34:47
Receipt Date:	20060220
Manifest ID:	24732022
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.045
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060131
Creation Date:	6/14/2006 18:34:47
Receipt Date:	20060220
Manifest ID:	24732022
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported

FRESNO JET CENTER INC (Continued) **S113104081**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000204891
Shipment Date:	20011126
Creation Date:	9/5/2002 18:30:37
Receipt Date:	20011231
Manifest ID:	21404508
Trans EPA ID:	CAL000211936
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FRESNO JET CENTER INC
Address:	5007 E ANDERSEN AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000204891
Inactive Date:	06/30/2002
Create Date:	06/28/2000
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2727 N GROVE INDUSTRIAL DR STE 121
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRESNO, CA 937271522
Owner Name:	MITCH ALLEE
Owner Address:	5007 E ANDERSEN AVE
Owner Address 2:	Not reported

FRESNO JET CENTER INC (Continued) **S113104081**

Owner City,State,Zip:	FRESNO, CA 937271502
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	ROBERT LAWRENCE
Contact Address:	2727 N GROVE INDUSTRIAL DR STE 121
Contact Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937271522
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	36.774825
Longitude:	-119.726478

NAICS:

EPA ID:	CAL000204891
Create Date:	2002-03-14 16:36:29.000
NAICS Code:	4881
NAICS Description:	Support Activities for Air Transportation
Issued EPA ID Date:	2000-06-28 00:00:00
Inactive Date:	2002-06-30 00:00:00
Facility Name:	FRESNO JET CENTER INC
Facility Address:	5007 E ANDERSEN AVE
Facility Address 2:	Not reported
Facility City:	FRESNO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	937270000

F57 **FAT-CA HOLDINGS LLC DBA ROSS AVIATIONS-FRESNO** **RCRA NonGen / NLR** **1024861524**
NNW **5007 EAST ANDERSEN** **CAL000430002**
< 1/8 **FRESNO, CA 93727**
0.039 mi.
206 ft. **Site 2 of 23 in cluster F**

Relative:
Higher

Actual:
328 ft.

RCRA Listings:

Date Form Received by Agency:	20170811
Handler Name:	Fat-Ca Holdings Llc Dba Ross Aviations-Fresno
Handler Address:	5007 EAST ANDERSEN
Handler City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000430002
Contact Name:	KEVIN HARRINGTON
Contact Address:	5007 EAST ANDERSEN
Contact City,State,Zip:	FRESNO, CA 93727
Contact Telephone:	559-251-1555
Contact Fax:	559-251-1566
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported

FAT-CA HOLDINGS LLC DBA ROSS AVIATIONS-FRESNO (Continued) **1024861524**

State District:	Not reported
Mailing Address:	5007 EAST ANDERSEN
Mailing City,State,Zip:	FRESNO, CA 93727
Owner Name:	Fat-Ca-Holdings Llc Dba Ross Aviati
Owner Type:	Other
Operator Name:	Kevin Harrington
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KEVIN HARRINGTON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5007 EAST ANDERSEN
Owner/Operator City,State,Zip:	FRESNO, CA 93727

FAT-CA HOLDINGS LLC DBA ROSS AVIATIONS-FRESNO (Continued) **1024861524**

Owner/Operator Telephone: 559-251-1555
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FAT-CA-HOLDINGS LLC DBA ROSS AVIATI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5007 EAST ANDERSEN
Owner/Operator City,State,Zip: FRESNO, CA 93727
Owner/Operator Telephone: 559-251-1555
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20170811
Handler Name: FAT-CA HOLDINGS LLC DBA ROSS AVIATIONS-FRESNO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

A58 **UNITED BEECHCRAFT, INC.** **SWEEPS UST** **S103662438**
NW **5004 E ANDERSON** **N/A**
< 1/8 **FRESNO, CA 93727**
0.040 mi.
212 ft. **Site 23 of 24 in cluster A**

Relative:
Higher

Actual:
328 ft.

SWEEPS UST:
Name: UNITED BEECHCRAFT, INC.
Address: 5004 E ANDERSON
City: FRESNO
Status: Not reported
Comp Number: 8128
Number: Not reported
Board Of Equalization: 44-003589

UNITED BEECHCRAFT, INC. (Continued) **S103662438**

Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-008128-000001
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	AVIATION GAS
Number Of Tanks:	8

Name:	UNITED BEECHCRAFT, INC.
Address:	5004 E ANDERSON
City:	FRESNO
Status:	Not reported
Comp Number:	8128
Number:	Not reported
Board Of Equalization:	44-003589
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-008128-000002
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	JET FUEL
Number Of Tanks:	Not reported

Name:	UNITED BEECHCRAFT, INC.
Address:	5004 E ANDERSON
City:	FRESNO
Status:	Not reported
Comp Number:	8128
Number:	Not reported
Board Of Equalization:	44-003589
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-008128-000003
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	UNITED BEECHCRAFT, INC.
Address:	5004 E ANDERSON
City:	FRESNO
Status:	Not reported

UNITED BEECHCRAFT, INC. (Continued) **S103662438**

Comp Number:	8128
Number:	Not reported
Board Of Equalization:	44-003589
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-008128-000004
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	JET FUEL
Number Of Tanks:	Not reported

Name:	UNITED BEECHCRAFT, INC.
Address:	5004 E ANDERSON
City:	FRESNO
Status:	Not reported
Comp Number:	8128
Number:	Not reported
Board Of Equalization:	44-003589
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-008128-000005
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	JET FUEL
Number Of Tanks:	Not reported

Name:	UNITED BEECHCRAFT, INC.
Address:	5004 E ANDERSON
City:	FRESNO
Status:	Not reported
Comp Number:	8128
Number:	Not reported
Board Of Equalization:	44-003589
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-008128-000006
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	AVIATION GAS
Number Of Tanks:	Not reported

Name:	UNITED BEECHCRAFT, INC.

UNITED BEECHCRAFT, INC. (Continued) **S103662438**

Address:	5004 E ANDERSON
City:	FRESNO
Status:	Not reported
Comp Number:	8128
Number:	Not reported
Board Of Equalization:	44-003589
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-008128-000007
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	AVIATION GAS
Number Of Tanks:	Not reported

Name:	UNITED BEECHCRAFT, INC.
Address:	5004 E ANDERSON
City:	FRESNO
Status:	Not reported
Comp Number:	8128
Number:	Not reported
Board Of Equalization:	44-003589
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-008128-000008
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

A59 **RAYTHEON AIRCRAFT SERVICES** **CUPA Listings** **S118873450**
NW **5004 E ANDERSEN AVE** **N/A**
< 1/8 **FRESNO, CA 93727**
0.040 mi.
212 ft. **Site 24 of 24 in cluster A**

Relative:
Higher

Actual:
328 ft.

CUPA FRESNO:

Name:	RAYTHEON AIRCRAFT SERVICES
Address:	5004 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	AIR FRESNO
Facility ID:	FA0168892
APM Number:	49420305T
Program Element:	UST REMOVAL/CLOSURE W/8 TANKS

Name:	RAYTHEON AIRCRAFT SERVICES
Address:	5004 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727

RAYTHEON AIRCRAFT SERVICES (Continued) **S118873450**

Region:	FRESNO
Cross Street:	AIR FRESNO
Facility ID:	FA0168892
APM Number:	49420305T
Program Element:	FORMER CONTAMINATED SITE/NO FURTHER ACTION

D60 **INTEGRATED AIRLINE SVCS, INC** **PFAS ECHO** **1027371275**
SE **N/A**
< 1/8 **FRESNO, CA**
0.043 mi.
227 ft. **Site 12 of 15 in cluster D**

Relative: PFAS ECHO:
Lower

Actual: Name:	INTEGRATED AIRLINE SVCS, INC
326 ft. Address:	Not reported
City,State,Zip:	FRESNO, CA
Latitude:	36.771778
Longitude:	-119.72236
Count:	1
County:	FRESNO
Status:	Active
Region:	09
Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110002915178
Facility Percent Minority:	75.443
Facility Derived Tribes:	Table Mountain Rancheria - 15.2 mile(s)
Facility Population:	5199.25
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06019
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18030012
Facility Derived WBD:	180300090503
Facility Derived CD113:	16
Facility Derived CB2010:	060190031041013
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y

INTEGRATED AIRLINE SVCS, INC (Continued) **1027371275**

TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAR000016618
RCRA Permit Types:	SQG
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-119.72236,%22y%22:36.771778,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

D61 **INTEGRATED AIRLINE SERVICES** **CUPA Listings** **S121140786**
SE **2444 N ASHLEY WY #106** **N/A**
< 1/8 **FRESNO, CA 93727**
0.043 mi.
228 ft. **Site 13 of 15 in cluster D**

Relative: **Lower**
Actual: **326 ft.**

CUPA FRESNO:

Name:	INTEGRATED AIRLINE SERVICES
Address:	2444 N ASHLEY WY #106
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	Not reported
Facility ID:	FA0274186
APM Number:	Not reported
Program Element:	HAZ MAT DISCLOSURE/CLOSED SITE

Name:	INTEGRATED AIRLINE SERVICES
Address:	2444 N ASHLEY WY #106
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	Not reported
Facility ID:	FA0274186
APM Number:	Not reported
Program Element:	HAZARDOUS WASTE GENERATOR (CESQG)

D62 **NATIONAL CAR RENTAL** **CUPA Listings** **S121140787**
SE **2444 N ASHLEY WY #103** **N/A**
< 1/8 **FRESNO, CA 93727**
0.043 mi.
228 ft. **Site 14 of 15 in cluster D**

Relative: **Lower**
Actual: **326 ft.**

CUPA FRESNO:

Name:	NATIONAL CAR RENTAL
Address:	2444 N ASHLEY WY #103
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	Not reported
Facility ID:	FA0274308
APM Number:	Not reported
Program Element:	HAZ MAT DISCLOSURE/CLOSED SITE

Name:	NATIONAL CAR RENTAL
Address:	2444 N ASHLEY WY #103
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	Not reported
Facility ID:	FA0274308
APM Number:	Not reported
Program Element:	HAZARDOUS WASTE GENERATOR (CESQG)

D63 **INTEGRATED AIRLINE SVCS, INC** **RCRA-SQG** **1001122823**
SE **2444 N ASHLEY WAY NO 106** **FINDS** **CAR000016618**
< 1/8 **FRESNO, CA 93727** **ECHO**
0.043 mi.
228 ft. **Site 15 of 15 in cluster D**

Relative: **Lower**
Actual: **326 ft.**

RCRA Listings:

Date Form Received by Agency:	19961126
Handler Name:	Integrated Airline Service
Handler Address:	2444 N ASHLEY WAY NO 106
Handler City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAR000016618
Contact Name:	GERALD LAURIE
Contact Address:	2444 N ASHLEY WAY NO 106
Contact City,State,Zip:	FRESNO, CA 93727
Contact Telephone:	209-255-5726
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8400 PARDEE DR
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	Integrated Airline Service
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No

INTEGRATED AIRLINE SVCS, INC (Continued) **1001122823**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	INTEGRATED AIRLINE SERVICE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3980 QUEBEC ST STE 111
Owner/Operator City,State,Zip:	DENVER, CO 80207
Owner/Operator Telephone:	303-398-2416
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19961126

INTEGRATED AIRLINE SVCS, INC (Continued) **1001122823**

Handler Name: INTEGRATED AIRLINE SERVICE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002915178

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1001122823
Registry ID: 110002915178
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002915178
Name: INTEGRATED AIRLINE SVCS, INC
Address: 2444 N ASHLEY WAY NO 106
City,State,Zip: FRESNO, CA 93727

F64 **WEST AIR INC.** **RCRA NonGen / NLR** **1024792471**
NW **5005 E ANDERSEN AVE** **CAL000122573**
< 1/8 **FRESNO, CA 93727**
0.043 mi.
228 ft. **Site 3 of 23 in cluster F**

Relative: **Higher**

Actual: **328 ft.**

RCRA Listings:

Date Form Received by Agency:	19940602
Handler Name:	West Air Inc.
Handler Address:	5005 E ANDERSEN AVE
Handler City,State,Zip:	FRESNO, CA 93727-1502
EPA ID:	CAL000122573
Contact Name:	BOYD PIERCE
Contact Address:	5005 E ANDERSEN AVE
Contact City,State,Zip:	FRESNO, CA 93727
Contact Telephone:	559-454-7845
Contact Fax:	559-454-7840
Contact Email:	PIERCE@WESTAIR.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5005 E ANDERSEN AVE
Mailing City,State,Zip:	FRESNO, CA 93727-1502
Owner Name:	West Air Inc
Owner Type:	Other
Operator Name:	Boyd Pierce
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

WEST AIR INC. (Continued) **1024792471**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: BOYD PIERCE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5005 E ANDERSEN AVE
Owner/Operator City,State,Zip:	FRESNO, CA 93727
Owner/Operator Telephone:	559-454-7845
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: WEST AIR INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5005 E ANDERSEN AVE
Owner/Operator City,State,Zip:	FRESNO, CA 93727-1502
Owner/Operator Telephone:	559-454-7843
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19940602
Handler Name: WEST AIR INC.	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

WEST AIR INC. (Continued) **1024792471**

List of NAICS Codes and Descriptions:
NAICS Code: 481111
NAICS Description: SCHEDULED PASSENGER AIR TRANSPORTATION

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

F65 **UNITED BEECHCRAFT INC** **RCRA-SQG** **1000820031**
NW **5005 E ANDERSON AVE** **FINDS** **CAD983660515**
< 1/8 **FRESNO, CA 93727** **ECHO**
0.043 mi.
228 ft. **Site 4 of 23 in cluster F**

Relative: **Higher**
Actual: **328 ft.**

RCRA Listings:

Date Form Received by Agency:	19930211
Handler Name:	United Beechcraft Inc
Handler Address:	5005 E ANDERSON AVE
Handler City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAD983660515
Contact Name:	CHRIS YOUNG
Contact Address:	5005 E ANDERSON AVE
Contact City,State,Zip:	FRESNO, CA 93727
Contact Telephone:	209-454-7500
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	E ANDERSON AVE
Mailing City,State,Zip:	FRESNO, CA 93727
Owner Name:	Beech Holdings
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

UNITED BEECHCRAFT INC (Continued) **1000820031**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: BEECH HOLDINGS	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10225 E KELLOGG
Owner/Operator City,State,Zip:	WICHITA, KS 67207
Owner/Operator Telephone:	316-676-8303
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19930211
Handler Name: UNITED BEECHCRAFT INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

UNITED BEECHCRAFT INC (Continued) **1000820031**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002893478

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000820031
Registry ID:	110002893478
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002893478
Name:	UNITED BEECHCRAFT INC
Address:	5005 E ANDERSON AVE
City,State,Zip:	FRESNO, CA 93727

F66 **BEECHCRAFT WEST INC** **HIST UST** **S101581468**
NW **5005 E ANDERSON** **CA FID UST** **N/A**
< 1/8 **FRESNO, CA 93727**
0.043 mi.
228 ft. **Site 5 of 23 in cluster F**

Relative: Higher
Actual: 328 ft.

HIST UST:

Name:	BEECHCRAFT WEST INC
Address:	5005 E ANDERSON
City,State,Zip:	FRESNO, CA 93727
File Number:	00023929
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00023929.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported

BEECHCRAFT WEST INC (Continued) **S101581468**

Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 10001333
Regulated By: UTNKA
Regulated ID: 00008128
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2094547521
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93727
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

F67 **BEECHCRAFT WEST, INC.** **HIST UST** **U001592865**
NW **5005 E ANDERSEN AVE** **N/A**
< 1/8 **FRESNO, CA 93727**
0.043 mi.
228 ft. **Site 6 of 23 in cluster F**

Relative:
Higher

Actual:
328 ft.

HIST UST:
Name: BEECHCRAFT WEST, INC.
Address: 5005 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000008128
Facility Type: Other
Other Type: AIRCRAFT FBO
Contact Name: TERRY CREEK
Telephone: 2092514231
Owner Name: BEECHCRAFT WEST, INC.
Owner Address: 5005 E. ANDERSON
Owner City,St,Zip: FRESNO, CA 93727
Total Tanks: 0012

Tank Num: 001
Container Num: 0001 W

BEECHCRAFT WEST, INC. (Continued) **U001592865**

Year Installed:	1968
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	007 JLS
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	006 TJS
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	004
Container Num:	005 TAF
Year Installed:	1967
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	005
Container Num:	004 TJ
Year Installed:	1967
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	006
Container Num:	003 TJ
Year Installed:	1967
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	007
Container Num:	002 TL
Year Installed:	1967
Tank Capacity:	00012000
Tank Used for:	PRODUCT

BEECHCRAFT WEST, INC. (Continued) **U001592865**

Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: 001 TL
Year Installed: 1967
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 009
Container Num: 004 SL
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 010
Container Num: 003 SJ
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 011
Container Num: 002 SJ
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 012
Container Num: 001 SJ
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

F68 **WEST AIR INC** **CERS HAZ WASTE** **S113068968**
NW **5005 E ANDERSEN AVE** **CUPA Listings** **N/A**
< 1/8 **FRESNO, CA 93727** **HAZNET**
0.043 mi. **CERS**
228 ft. **Site 7 of 23 in cluster F** **HWTS**

Relative: Higher

Actual: 328 ft.

CERS HAZ WASTE:
Name: WEST AIR INC
Address: 5005 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Site ID: 517983
CERS ID: 10704616
CERS Description: Hazardous Waste Generator

CUPA FRESNO:
Name: WEST AIR INC
Address: 5005 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: AIR FRESNO
Facility ID: FA0278069
APM Number: 49407176T
Program Element: SMALL HAZARDOUS MATERIALS HANDLER

Name: WEST AIR INC
Address: 5005 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: AIR FRESNO
Facility ID: FA0278069
APM Number: 49407176T
Program Element: HAZARDOUS WASTE GENERATOR (SQG)

HAZNET:
Name: WEST AIR INC.
Address: 5005 E ANDERSEN AVE
Address 2: Not reported
City,State,Zip: FRESNO, CA 937271502
Contact: BOYD PIERCE
Telephone: 5594547845
Mailing Name: Not reported
Mailing Address: 5005 E ANDERSEN AVE

Year: 2021
Gepaid: CAL000122573
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.68808

Year: 2021
Gepaid: CAL000122573
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.45872

WEST AIR INC (Continued) **S113068968**

Year: 2020
Gepaid: CAL000122573
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.374

Year: 2020
Gepaid: CAL000122573
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.9316

Year: 2019
Gepaid: CAL000122573
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.12200

Year: 2019
Gepaid: CAL000122573
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.74800

Year: 2018
Gepaid: CAL000122573
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.12200

Year: 2018
Gepaid: CAL000122573
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.59800

Year: 2017
Gepaid: CAL000122573
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.4

Year: 2017
Gepaid: CAL000122573
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture

WEST AIR INC (Continued) **S113068968**

Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.272

Click this hyperlink while viewing on your computer to access
23 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2021
Gen EPA ID: CAL000122573

Shipment Date: 6/12/2020
Creation Date: 7/9/2020
Receipt Date: 6/22/2020
Manifest ID: 020817761JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES DBA WORLD OIL ENVIROMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: WORLD OIL RECYCLING
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D001,D018
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.374
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 6/12/2020
Creation Date: 7/9/2020
Receipt Date: 6/22/2020
Manifest ID: 020817762JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES DBA WORLD OIL ENVIROMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: WORLD OIL RECYCLING
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D001,D018
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.374
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

WEST AIR INC (Continued) **S113068968**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	12/23/2020
Creation Date:	1/19/2021
Receipt Date:	12/31/2020
Manifest ID:	022496493JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES DBA WORLD OIL ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	WORLD OIL RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	12/23/2020
Creation Date:	1/19/2021
Receipt Date:	12/31/2020
Manifest ID:	022496496JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES DBA WORLD OIL ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	WORLD OIL RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001,D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1836
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2020
Gen EPA ID:	CAL000122573

WEST AIR INC (Continued) **S113068968**

Shipment Date:	6/12/2020
Creation Date:	7/9/2020
Receipt Date:	6/22/2020
Manifest ID:	020817761JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES DBA WORLD OIL ENVIROMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	WORLD OIL RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001,D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	6/12/2020
Creation Date:	7/9/2020
Receipt Date:	6/22/2020
Manifest ID:	020817762JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES DBA WORLD OIL ENVIROMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	WORLD OIL RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001,D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	12/23/2020
Creation Date:	1/19/2021
Receipt Date:	12/31/2020
Manifest ID:	022496493JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES DBA WORLD OIL ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

WEST AIR INC (Continued) **S113068968**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	WORLD OIL RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	12/23/2020
Creation Date:	1/19/2021
Receipt Date:	12/31/2020
Manifest ID:	022496496JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES DBA WORLD OIL ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	WORLD OIL RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001,D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1836
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000122573

Shipment Date:	20170623
Creation Date:	6/20/2018 18:31:41
Receipt Date:	20170703
Manifest ID:	016874947JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported

WEST AIR INC (Continued) **S113068968**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170615
Creation Date:	5/17/2018 18:32:12
Receipt Date:	20170626
Manifest ID:	016874613JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000122573
Shipment Date:	20151124
Creation Date:	2/4/2016 22:15:36
Receipt Date:	20151124
Manifest ID:	013045921JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

WEST AIR INC (Continued) **S113068968**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.0008
Waste Quantity:	240
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150923
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150925
Manifest ID:	013045979JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.608
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150923
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150925
Manifest ID:	013046038JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL- SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.64635
Waste Quantity:	155
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WEST AIR INC (Continued) **S113068968**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150811
Creation Date:	10/5/2015 22:15:16
Receipt Date:	20150812
Manifest ID:	013045953JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL- SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.77145
Waste Quantity:	185
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150505
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150508
Manifest ID:	013046626JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL- SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150505
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150506
Manifest ID:	013046625JJK

WEST AIR INC (Continued) **S113068968**

Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.931
Waste Quantity:	245
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150226
Creation Date:	5/17/2015 22:15:06
Receipt Date:	20150226
Manifest ID:	013046650JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	4.7842
Waste Quantity:	1259
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150126
Creation Date:	3/30/2015 22:15:06
Receipt Date:	20150130
Manifest ID:	011035469JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL- SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported

WEST AIR INC (Continued) **S113068968**

TSDF Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 1.2093
Waste Quantity: 290
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAL000122573

Shipment Date: 20151124
Creation Date: 2/4/2016 22:15:36
Receipt Date: 20151124
Manifest ID: 013045921JJK
Trans EPA ID: CAR000181586
Trans Name: ALL VALLEY DISPOSAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000102751
Trans Name: WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 1.0008
Waste Quantity: 240
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150923
Creation Date: 11/17/2015 22:15:24
Receipt Date: 20150925
Manifest ID: 013046038JJK
Trans EPA ID: CAR000181586
Trans Name: ALL VALLEY DISPOSAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000102751
Trans Name: WORLD OIL- SAN JOAQUIN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: Not reported

WEST AIR INC (Continued) **S113068968**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.64635
Waste Quantity:	155
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150923
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150925
Manifest ID:	013045979JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.608
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150811
Creation Date:	10/5/2015 22:15:16
Receipt Date:	20150812
Manifest ID:	013045953JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL- SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.77145
Waste Quantity:	185
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WEST AIR INC (Continued) **S113068968**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150505
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150506
Manifest ID:	013046625JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.931
Waste Quantity:	245
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150505
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150508
Manifest ID:	013046626JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL- SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150226
Creation Date:	5/17/2015 22:15:06
Receipt Date:	20150226

WEST AIR INC (Continued) **S113068968**

Manifest ID:	013046650JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	4.7842
Waste Quantity:	1259
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150126
Creation Date:	3/30/2015 22:15:06
Receipt Date:	20150130
Manifest ID:	011035469JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL- SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.2093
Waste Quantity:	290
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000122573

Shipment Date:	20140908
Creation Date:	10/31/2014 22:14:57
Receipt Date:	20140912
Manifest ID:	011035225JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC

WEST AIR INC (Continued) **S113068968**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.0008
Waste Quantity:	240
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140604
Creation Date:	7/24/2014 22:15:06
Receipt Date:	20140604
Manifest ID:	011035110JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.494
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140604
Creation Date:	7/24/2014 22:15:06
Receipt Date:	20140604
Manifest ID:	011035111JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues

WEST AIR INC (Continued) **S113068968**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140131
Creation Date:	3/12/2014 22:15:20
Receipt Date:	20140131
Manifest ID:	011032344JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.304
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140131
Creation Date:	3/12/2014 22:15:20
Receipt Date:	20140131
Manifest ID:	011032394JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	WORLD OIL - SAN JOAQUIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.93825
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported

WEST AIR INC (Continued) **S113068968**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000122573
Shipment Date:	20131004
Creation Date:	11/21/2013 22:15:08
Receipt Date:	20131007
Manifest ID:	011032226JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN OIL INC - FRESNO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130809
Creation Date:	9/26/2013 22:15:06
Receipt Date:	20130812
Manifest ID:	011032146JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN OIL INC - FRESNO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.532
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

WEST AIR INC (Continued) **S113068968**

Additional Code 5:	Not reported
Shipment Date:	20130208
Creation Date:	4/12/2013 22:15:31
Receipt Date:	20130211
Manifest ID:	008579883JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN OIL INC - FRESNO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000122573
Shipment Date:	20111108
Creation Date:	1/6/2012 18:30:33
Receipt Date:	20111109
Manifest ID:	008579225JJK
Trans EPA ID:	CAR000181586
Trans Name:	ALL VALLEY DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN OIL INC - FRESNO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WEST AIR INC (Continued) **S113068968**

CERS:
Name: WEST AIR INC
Address: 5005 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Site ID: 517983
CERS ID: 10704616
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 517983
Site Name: WEST AIR INC
Violation Date: 09-09-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 10/09/2015. used oil drums lacked labels
Violation Division: Fresno County Department of Public Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 517983
Facility Name: WEST AIR INC
Env Int Type Code: HMBP
Program ID: 10704616
Coord Name: Not reported
Ref Point Type Desc: Entrance point of a facility or station,
Latitude: 36.775120
Longitude: -119.726000

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Fresno County Community Health Department
Entity Title: Not reported

WEST AIR INC (Continued) **S113068968**

Affiliation Address:	1221 Fulton St., 3rd FloorP.O. Box 11867
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93775
Affiliation Phone:	(559) 600-3271,
Affiliation Type Desc:	Legal Owner
Entity Name:	WEST AIR INC
Entity Title:	Not reported
Affiliation Address:	3291 BUFFALO
Affiliation City:	LAS VEGAS
Affiliation State:	NV
Affiliation Country:	United States
Affiliation Zip:	89129
Affiliation Phone:	(805) 777-1737,
Affiliation Type Desc:	Parent Corporation
Entity Name:	WEST AIR INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5005 E ANDERSON AVE
Affiliation City:	FRESNO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93727
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Boyd Pierce
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(559) 454-7845,
Affiliation Type Desc:	Document Preparer
Entity Name:	Boyd W. Pierce
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

WEST AIR INC (Continued) **S113068968**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Boyd Pierce
Entity Title:	Not reported
Affiliation Address:	5005 E ANDERSEN AVE
Affiliation City:	FRESNO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93727
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Boyd W. Pierce
Entity Title:	Director of Maintenance
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

HWTS:

Name:	WEST AIR INC.
Address:	5005 E ANDERSEN AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000122573
Inactive Date:	Not reported
Create Date:	06/02/1994
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	5005 E ANDERSEN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRESNO, CA 937271502
Owner Name:	WEST AIR INC
Owner Address:	5005 E ANDERSEN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	FRESNO, CA 937271502
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	BOYD PIERCE
Contact Address:	5005 E ANDERSEN AVE
Contact Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	36.774849
Longitude:	-119.726519

NAICS:

EPA ID:	CAL000122573
Create Date:	2002-12-03 15:25:10.000
NAICS Code:	481111
NAICS Description:	Scheduled Passenger Air Transportation

WEST AIR INC (Continued) **S113068968**

Issued EPA ID Date:	1994-06-02 00:00:00
Inactive Date:	Not reported
Facility Name:	WEST AIR INC.
Facility Address:	5005 E ANDERSEN AVE
Facility Address 2:	Not reported
Facility City:	FRESNO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	937271502

F69 **ROSS AVIATION - FRESNO** **CERS HAZ WASTE** **S118237044**
NW **5003 E ANDERSEN AVE** **CERS TANKS** **N/A**
< 1/8 **FRESNO, CA 93727** **CUPA Listings**
0.047 mi. **CERS**
250 ft. **Site 8 of 23 in cluster F**

Relative:
Higher

Actual:
328 ft.

CERS HAZ WASTE:

Name:	ROSS AVIATION - FRESNO
Address:	5003 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Site ID:	513624
CERS ID:	10699318
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	ROSS AVIATION - FRESNO
Address:	5003 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Site ID:	513624
CERS ID:	10699318
CERS Description:	Aboveground Petroleum Storage

CUPA FRESNO:

Name:	ROSS AVIATION - FRESNO
Address:	5003 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	ASHLEY
Facility ID:	FA0278530
APM Number:	49407176T
Program Element:	HAZARDOUS WASTE GENERATOR (CESQG)

Name:	ROSS AVIATION - FRESNO
Address:	5003 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	ASHLEY
Facility ID:	FA0278530
APM Number:	49407176T
Program Element:	LARGE HAZARDOUS MATERIALS HANDLER

Name:	ROSS AVIATION - FRESNO
Address:	5003 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	ASHLEY

ROSS AVIATION - FRESNO (Continued) **S118237044**

Facility ID: FA0278530
APM Number: 49407176T
Program Element: AST STORAGE CAPACITY 10,000 TO 99,999 GAL

CERS:
Name: ROSS AVIATION - FRESNO
Address: 5003 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Site ID: 513624
CERS ID: 10699318
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 513624
Site Name: ROSS AVIATION - FRESNO
Violation Date: 04-05-2023
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: 5. VIOLATION: Failure to update business plan within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material; Any handling of a previously undisclosed hazardous material; A change of business address, business ownership, or business name; A substantial change in the handler's operations that requires modification to any portion of the business plan. (HSC 6.95 25508.1(a)-(f)) OBSERVATION: The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. CORRECTIVE ACTION: Update all submittal elements effected by the change(s) and electronically submit the update
Violation Division: Fresno County Department of Public Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 513624
Site Name: ROSS AVIATION - FRESNO
Violation Date: 11-04-2014
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections

ROSS AVIATION - FRESNO (Continued) **S118237044**

and/or customary business records for three years.
Violation Notes: Returned to compliance on 11/17/2014. facility is conducting tank inspections, however the inspection forms are not the ones called for in the engineered SPCC
Violation Division: Fresno County Department of Public Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 513624
Site Name: ROSS AVIATION - FRESNO
Violation Date: 11-04-2014
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to schedule and conduct spill prevention briefings at least once a year.
Violation Notes: Returned to compliance on 11/17/2014. no documentation of annual spill prevention briefing - not using form in engineered SPCC to document the briefing
Violation Division: Fresno County Department of Public Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 513624
Site Name: ROSS AVIATION - FRESNO
Violation Date: 07-26-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes: Returned to compliance on 08/25/2016. facility has a plan, but has changed ownership
Violation Division: Fresno County Department of Public Health
Violation Program: APSA
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2023
Violations Found: No

ROSS AVIATION - FRESNO (Continued) **S118237044**

Eval Type: Routine done by local agency
Eval Notes: Routine inspection. NO VIOLATIONS NOTED A TIME OF INSPECTION. Note: All hazardous waste containers are being properly stored and maintains. Manifests and receipts are kept onsite for at least three years.
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-26-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-04-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection. NO VIOLATIONS NOTED AT TIME OF INSPECTION.
Eval Division: Fresno County Department of Public Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine Inspection. Note: Operator have a name change from Ross Aviation to Atlantic Aviation. Also observed a 55-gal drum of used oil & used oil filters not listed in the inventories.
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

ROSS AVIATION - FRESNO (Continued) **S118237044**

Eval Date: 11-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 513624
Facility Name: ROSS AVIATION - FRESNO
Env Int Type Code: APSA
Program ID: 10699318
Coord Name: Not reported
Ref Point Type Desc: Entrance point of a facility or station,
Latitude: 36.775253
Longitude: -119.726580

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: FAT CA HOLDINGS LLC-dba-Atlantic Aviation
Entity Title: Not reported
Affiliation Address: 5201 Tennyson Park Way
Affiliation City: Plano
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75024
Affiliation Phone: (303) 830-7700,

Affiliation Type Desc: Parent Corporation
Entity Name: Ross Aviation - Fresno
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Fresno County Community Health Department
Entity Title: Not reported
Affiliation Address: 1221 Fulton St., 3rd FloorP.O. Box 11867
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93775
Affiliation Phone: (559) 600-3271,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5007 E ANDERSEN AVE
Affiliation City: FRESNO
Affiliation State: CA
Affiliation Country: Not reported

ROSS AVIATION - FRESNO (Continued) **S118237044**

Affiliation Zip:	93727
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	City of Fresno
Entity Title:	Not reported
Affiliation Address:	4995 East Clinton Way
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93727
Affiliation Phone:	(559) 621-4500,
Affiliation Type Desc:	Document Preparer
Entity Name:	Alexandria Prather-Sellers
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Alexandria Prather-Sellers
Entity Title:	General Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Alexandria Prather-Sellers
Entity Title:	Not reported
Affiliation Address:	5007 E. Andersen Ave.
Affiliation City:	FRESNO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93727
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Ross Aviation Fresno
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(559) 251-1555,

F70 **LANDMARK AVIATION** **RCRA-LQG** **1019899438**
NW **5003 E ANDERSON AVE** **FINDS** **CAL000402194**
< 1/8 **FRESNO, CA 93727** **ECHO**
0.047 mi.
250 ft. **Site 9 of 23 in cluster F**

Relative:
Higher

Actual:
328 ft.

RCRA Listings:

Date Form Received by Agency:	20160915
Handler Name:	Landmark Aviation
Handler Address:	5003 E ANDERSON AVE
Handler City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000402194
Contact Name:	BRYAN HOLLADAY
Contact Address:	E ANDERSON AVE
Contact City,State,Zip:	FRESNO, CA 93727
Contact Telephone:	559-251-1555
Contact Fax:	559-251-1566
Contact Email:	BHOLLADAY@LANDMARK.COM
Contact Title:	FUEL FARM MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2015
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	E ANDERSON AVE
Mailing City,State,Zip:	FRESNO, CA 93727
Owner Name:	Ross Fresno Dba Landmark Aviation
Owner Type:	Private
Operator Name:	Ross Fresno Dma Landmark Aviation
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

LANDMARK AVIATION (Continued) **1019899438**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20161104
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

LANDMARK AVIATION (Continued) **1019899438**

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ROSS FRESNO DMA LANDMARK AVIATION
Legal Status: Private
Date Became Current: 20140101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ROSS FRESNO DBA LANDMARK AVIATION
Legal Status: Private
Date Became Current: 20140101
Date Ended Current: Not reported
Owner/Operator Address: 4885 E SHIELDS AVE
Owner/Operator City,State,Zip: FRESNO, CA 93726
Owner/Operator Telephone: 559-251-1555
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160915
Handler Name: LANDMARK AVIATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 481211
NAICS Description: NONSCHEDULED CHARTERED PASSENGER AIR TRANSPORTATION

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

LANDMARK AVIATION (Continued) **1019899438**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110069631250

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1019899438
Registry ID:	110069631250
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069631250
Name:	LANDMARK AVIATION
Address:	5003 E ANDERSON AVE
City,State,Zip:	FRESNO, CA 93727

F71 **ATLANTIC AVIATION** **AST** **A100340137**
NW **5003 E ANDERSON** **N/A**
< 1/8 **FRESNO, CA**
0.047 mi.
250 ft. **Site 10 of 23 in cluster F**

Relative: **Higher**
Actual: **328 ft.**

AST:

Name:	ATLANTIC AVIATION
Address:	5003 E ANDERSON
City/Zip:	FRESNO,
Certified Unified Program Agencies:	Fresno
Owner:	MERCURY AIR CENTER-FRESNO INC
Total Gallons:	10,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported

ATLANTIC AVIATION (Continued) **A100340137**

Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

F72 **WESTERN PIPER SALES** **SWEEPS UST** **S106934389**
NW **4996 E ANDERSON** **HWTS** **N/A**
< 1/8 **FRESNO, CA 93727**
0.062 mi.
325 ft. **Site 11 of 23 in cluster F**

Relative: **Higher**

Actual: **328 ft.**

SWEEPS UST:

Name:	WESTERN PIPER SALES
Address:	4996 E ANDERSON
City:	FRESNO
Status:	Not reported
Comp Number:	4590
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-004590-000001
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	JET FUEL
Number Of Tanks:	7

Name:	WESTERN PIPER SALES
Address:	4996 E ANDERSON
City:	FRESNO
Status:	Not reported
Comp Number:	4590
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-004590-000002
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	JET FUEL
Number Of Tanks:	Not reported

Name:	WESTERN PIPER SALES
Address:	4996 E ANDERSON

WESTERN PIPER SALES (Continued) **S106934389**

City: FRESNO
Status: Not reported
Comp Number: 4590
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-004590-000003
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: AVIATION GAS
Number Of Tanks: Not reported

Name: WESTERN PIPER SALES
Address: 4996 E ANDERSON
City: FRESNO
Status: Not reported
Comp Number: 4590
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-004590-000004
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: AVIATION GAS
Number Of Tanks: Not reported

Name: WESTERN PIPER SALES
Address: 4996 E ANDERSON
City: FRESNO
Status: Not reported
Comp Number: 4590
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-004590-000005
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

WESTERN PIPER SALES (Continued) **S106934389**

Name: WESTERN PIPER SALES
Address: 4996 E ANDERSON
City: FRESNO
Status: Not reported
Comp Number: 4590
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-004590-000006
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Name: WESTERN PIPER SALES
Address: 4996 E ANDERSON
City: FRESNO
Status: Not reported
Comp Number: 4590
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-004590-000007
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: AVIATION GAS
Number Of Tanks: Not reported

HWTS:
Name: WESTERN PIPER SALES
Address: 4996 E ANDERSON
Address 2: Not reported
City,State,Zip: FRESNO, CA 93727
EPA ID: CAC000958880
Inactive Date: 10/25/2000
Create Date: 01/27/1994
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: C/O CHRIS BROWN
Mailing Address 2: Not reported
Mailing City,State,Zip: FRESNO, CA 937100000
Owner Name: ESTATE OF DALE/GLEE YULE
Owner Address: Not reported
Owner Address 2: Not reported
Owner City,State,Zip: Not reported

WESTERN PIPER SALES (Continued) **S106934389**

Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	CANDI JACOBSON
Contact Address:	Not reported
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	36.775318
Longitude:	-119.727775

F73 **WESTERN PIPER SALES** **LUST** **S104404171**
NW **4996 ANDERSON** **Cortese** **N/A**
< 1/8 **FRESNO, CA 93727** **HIST CORTESE**
0.062 mi. **CERS**
325 ft. **Site 12 of 23 in cluster F**

Relative: **Higher**
Actual: **328 ft.**

LUST:

Name:	WESTERN PIPER SALES
Address:	4996 ANDERSON AVE
City,State,Zip:	FRESNO, CA 93727
Lead Agency:	FRESNO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601900489
Global Id:	T0601900489
Latitude:	36.7762949
Longitude:	-119.7291605
Status:	Completed - Case Closed
Status Date:	05/13/1998
Case Worker:	EHD
RB Case Number:	5T10000506
Local Agency:	FRESNO COUNTY
File Location:	Not reported
Local Case Number:	FA0268913
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
EPA Region:	9
Coordinate Source:	* Historical Geocode - Exact Address Match
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	01/31/1994
Leak Reported Date:	06/30/1994
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/13/1998
CA Water Watershed Name:	South Valley Floor - Fresno (551.30)
Dwr Groundwater Subbasin Name:	San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No

WESTERN PIPER SALES (Continued) **S104404171**

Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5F)
Site History: Not reported

LUST:
Global Id: T0601900489
Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV
Organization Name: FRESNO COUNTY
Address: 1221 Fulton Street
City: Fresno
Email: environmentalhealth@fresnocountyca.gov
Phone Number: Not reported

LUST:
Global Id: T0601900489
Action Type: ENFORCEMENT
Date: 05/13/1998
Action: Closure/No Further Action Letter

Global Id: T0601900489
Action Type: Other
Date: 01/31/1994
Action: Leak Discovery

Global Id: T0601900489
Action Type: Other
Date: 01/31/1994
Action: Leak Stopped

Global Id: T0601900489
Action Type: Other
Date: 06/30/1994
Action: Leak Reported

LUST:
Global Id: T0601900489
Status: Open - Case Begin Date
Status Date: 01/31/1994

Global Id: T0601900489
Status: Open - Site Assessment
Status Date: 06/30/1994

Global Id: T0601900489
Status: Open - Remediation
Status Date: 11/21/1995

Global Id: T0601900489
Status: Completed - Case Closed
Status Date: 05/13/1998

LUST REG 5:
Name: WESTERN PIPER SALES
Address: 4996 ANDERSON AVE

WESTERN PIPER SALES (Continued) **S104404171**

City: FRESNO
Region: 5
Status: Case Closed
Case Number: 5T10000506
Case Type: Soil only
Substance: JET FUEL
Staff Initials: DAM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:
Name: WESTERN PIPER SALES
Address: 4996 ANDERSON AVE
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0601900489
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: WESTERN PIPER SALES
edr_fadd1: 4996 ANDERSON
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Facility County Code: 10
Reg By: LTNKA
Reg Id: 5T10000506

CERS:
Name: WESTERN PIPER SALES
Address: 4996 ANDERSON AVE
City,State,Zip: FRESNO, CA 93727
Site ID: 697146
CERS ID: T0601900489
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker

WESTERN PIPER SALES (Continued) **S104404171**

Entity Name: FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV - FRESNO COUNTY
Entity Title: Not reported
Affiliation Address: 1221 Fulton Street
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

F74 **WPS HOLDINGS** **CUPA Listings** **S118873461**
NW **4996 E ANDERSEN AVE** **N/A**
< 1/8 **FRESNO, CA 93726**
0.062 mi.
325 ft. **Site 13 of 23 in cluster F**

Relative: **Higher**
Actual: **328 ft.**

CUPA FRESNO:
Name: WPS HOLDINGS
Address: 4996 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93726
Region: FRESNO
Cross Street: AIR FRESNO
Facility ID: FA0268913
APM Number: 49420303T
Program Element: UST REMOVAL/CLOSURE W/7 TANKS

Name: WPS HOLDINGS
Address: 4996 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93726
Region: FRESNO
Cross Street: AIR FRESNO
Facility ID: FA0268913
APM Number: 49420303T
Program Element: FORMER CONTAMINATED SITE/NO FURTHER ACTION

F75 **CENTRAL CALIFORNIA AVIATION** **RCRA-SQG** **1004676052**
NW **4995 E ANDERSON AVE** **FINDS** **CAR000080325**
< 1/8 **FRESNO, CA 93727** **ECHO**
0.063 mi. **HAZNET**
335 ft. **Site 14 of 23 in cluster F** **HWTS**

Relative: **Higher**
Actual: **328 ft.**

RCRA Listings:
Date Form Received by Agency: 20000814
Handler Name: Central California Aviation
Handler Address: 4995 E ANDERSON AVE
Handler City,State,Zip: FRESNO, CA 93727
EPA ID: CAR000080325
Contact Name: RICHARD SIMMONS
Contact Address: P O BOX 8121
Contact City,State,Zip: FRESNO, CA 93747
Contact Telephone: 559-252-2926
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private

CENTRAL CALIFORNIA AVIATION (Continued) **1004676052**

Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P O BOX 8121
Mailing City,State,Zip:	FRESNO, CA 93747
Owner Name:	Robert D Pursell
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:
Waste Code: D039

CENTRAL CALIFORNIA AVIATION (Continued) **1004676052**

Waste Description: Tetrachloroethylene

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERT D PURSELL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 8121
Owner/Operator City,State,Zip: FRESNO, CA 93747
Owner/Operator Telephone: 559-252-2926
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20000814
Handler Name: CENTRAL CALIFORNIA AVIATION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002941924

Click Here for FRS Facility Detail Report:

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

CENTRAL CALIFORNIA AVIATION (Continued) **1004676052**

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

ECHO:

Envid:	1004676052
Registry ID:	110002941924
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002941924
Name:	CENTRAL CALIFORNIA AVIATION
Address:	4995 E ANDERSON AVE
City,State,Zip:	FRESNO, CA 93727

HAZNET:

Name:	CENTRAL CALIFORNIA AVIATION
Address:	4995 E ANDERSON AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937270000
Contact:	ROBERT PURSELL-PRES
Telephone:	5592522926
Mailing Name:	Not reported
Mailing Address:	PO BOX 8121
Year:	2001
Gepaid:	CAR000080325
TSD EPA ID:	CAD093459485
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	0.0546

Additional Info:

Year:	2001
Gen EPA ID:	CAR000080325
Shipment Date:	20010405
Creation Date:	6/12/2001 0:00:00
Receipt Date:	20010408
Manifest ID:	20626105
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0546
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CENTRAL CALIFORNIA AVIATION (Continued) **1004676052**

Additional Code 5: Not reported

HWTS:

Name:	CENTRAL CALIFORNIA AVIATION
Address:	4995 E ANDERSON AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAR000080325
Inactive Date:	08/05/2005
Create Date:	04/03/2001
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 8121
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRESNO, CA 937470000
Owner Name:	CENTRAL CALIF AV INC
Owner Address:	4995 E ANDERSON AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	FRESNO, CA 937270000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	ROBERT PURSELL-PRES
Contact Address:	PO BOX 8121
Contact Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937470000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	36.775102
Longitude:	-119.726965

F76 **FRESNO AIR CENTER INC** **EDR Hist Auto** **1020276559**
NW **4995 E ANDERSON AVE** **N/A**
< 1/8 **FRESNO, CA 93712**
0.063 mi.
335 ft. **Site 15 of 23 in cluster F**

Relative: EDR Hist Auto
Higher

Actual:
328 ft.

Year:	Name:	Type:
1969	FRESNO AIR CENTER INC	Gasoline Service Stations
1970	FRESNO AIR CENTER INC	Gasoline Service Stations
1971	FRESNO AIR CENTER INC	Gasoline Service Stations

F77 **FORMERLY WESTERN PIPER SALES** **CUPA Listings** **S121140562**
NW **4995 E ANDERSEN AVE** **N/A**
< 1/8 **FRESNO, CA 93727**
0.063 mi.
335 ft. **Site 16 of 23 in cluster F**

Relative:
Higher

Actual:
328 ft.

CUPA FRESNO:

Name:	FORMERLY WESTERN PIPER SALES
Address:	4995 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	AIR FRESNO
Facility ID:	FA0270798
APM Number:	49407176T
Program Element:	UST REMOVAL/CLOSURE W/1 TANK

F78 **SCOTT AIRCRAFT INC** **CUPA Listings** **S121141212**
NW **4995 E ANDERSEN AVE** **HWTS** **N/A**
< 1/8 **FRESNO, CA 93727**
0.063 mi.
335 ft. **Site 17 of 23 in cluster F**

Relative:
Higher

Actual:
328 ft.

CUPA FRESNO:

Name:	SCOTT AIRCRAFT INC
Address:	4995 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	AIR FRESNO
Facility ID:	FA0278049
APM Number:	49407176T
Program Element:	HAZ MAT DISCLOSURE/CLOSED SITE

Name:	SCOTT AIRCRAFT INC
Address:	4995 E ANDERSEN AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	AIR FRESNO
Facility ID:	FA0278049
APM Number:	49407176T
Program Element:	HAZARDOUS WASTE GENERATOR (CESQG)

HWTS:

Name:	SCOTT AIRCRAFT INC
Address:	4995 E ANDERSEN AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000297208
Inactive Date:	12/26/2007
Create Date:	08/05/2005
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 8164
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRESNO, CA 937470000
Owner Name:	SCOTT AIRCRAFT INC
Owner Address:	PO BOX 8164
Owner Address 2:	Not reported
Owner City,State,Zip:	FRESNO, CA 937470000
Owner Phone:	Not reported

SCOTT AIRCRAFT INC (Continued) **S121141212**

Owner Fax:	Not reported
Contact Name:	KENT SCOTT
Contact Address:	PO BOX 8164
Contact Address 2:	Not reported
City,State,Zip:	FRESNO, CA 937470000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	36.774966
Longitude:	-119.726724

NAICS:

EPA ID:	CAL000297208
Create Date:	2007-12-26 16:48:20.180
NAICS Code:	488119
NAICS Description:	Other Airport Operations
Issued EPA ID Date:	2005-08-05 14:12:38.23000
Inactive Date:	2007-12-26 00:00:00
Facility Name:	SCOTT AIRCRAFT INC
Facility Address:	4995 E ANDERSEN AVE
Facility Address 2:	Not reported
Facility City:	FRESNO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	937271501

EPA ID:	CAL000297208
Create Date:	2005-08-05 14:12:38.243
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2005-08-05 14:12:38.23000
Inactive Date:	2007-12-26 00:00:00
Facility Name:	SCOTT AIRCRAFT INC
Facility Address:	4995 E ANDERSEN AVE
Facility Address 2:	Not reported
Facility City:	FRESNO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	937271501

G79 **NATIONAL/ALAMO/ENTERPRISE CAR RENTAL** **CERS HAZ WASTE** **S121737279**
SE **5074 E ANDERSON AVE #103 AND #104** **N/A**
< 1/8 **FRESNO, CA 93727**
0.065 mi.
342 ft. **Site 1 of 11 in cluster G**

Relative:
Lower

Actual:
327 ft.

CERS HAZ WASTE:

Name:	NATIONAL/ALAMO/ENTERPRISE CAR RENTAL
Address:	5074 E ANDERSON AVE #103 AND #104
City,State,Zip:	FRESNO, CA 93727
Site ID:	424849
CERS ID:	10700491
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	424849

NATIONAL/ALAMO/ENTERPRISE CAR RENTAL (Continued) **S121737279**

Site Name: National/Alamo/Enterprise Car Rental
Violation Date: 05-10-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 06/09/2016.
Violation Division: Fresno County Department of Public Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-10-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-10-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Enterprise Car Rental
Entity Title: Not reported
Affiliation Address: 5074 E Anderson Ave #103 and #104
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: United States

NATIONAL/ALAMO/ENTERPRISE CAR RENTAL (Continued) **S121737279**

Affiliation Zip:	93727
Affiliation Phone:	(559) 253-2700,
Affiliation Type Desc:	CUPA District
Entity Name:	Fresno County Community Health Department
Entity Title:	Not reported
Affiliation Address:	1221 Fulton St., 3rd FloorP.O. Box 11867
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93775
Affiliation Phone:	(559) 600-3271,
Affiliation Type Desc:	Document Preparer
Entity Name:	Michael DaVirro
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Enterprise Car Rental
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(559) 251-0545,
Affiliation Type Desc:	Parent Corporation
Entity Name:	ENTERPRISE RENT A CAR COMPANY OF SACRAMENTO LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5074 E Anderson Ave #103 and #104
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93727
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Andrew McVicker
Entity Title:	Not reported
Affiliation Address:	5074 E Anderson Ave #103 and #104

NATIONAL/ALAMO/ENTERPRISE CAR RENTAL (Continued) **S121737279**

Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93727
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Michael DaVirro
Entity Title:	Property Development & Facilties Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

G80 **BUDGET RENT A CAR** **SWEEPS UST** **S106923626**
SE **5075 E CLINTON AVE** **N/A**
< 1/8 **FRESNO, CA 93727**
0.068 mi.
361 ft. **Site 2 of 11 in cluster G**

Relative: SWEEPS UST:
Lower

Name:	BUDGET RENT A CAR
Address:	5075 E CLINTON AVE
City:	FRESNO
Status:	Not reported
Comp Number:	365
Number:	Not reported
Board Of Equalization:	44-000513
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-000365-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	4

Actual:
327 ft.

Name:	BUDGET RENT A CAR
Address:	5075 E CLINTON AVE
City:	FRESNO
Status:	Not reported
Comp Number:	365
Number:	Not reported
Board Of Equalization:	44-000513
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-000365-000002
Tank Status:	Not reported
Capacity:	3000

BUDGET RENT A CAR (Continued) **S106923626**

Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	BUDGET RENT A CAR
Address:	5075 E CLINTON AVE
City:	FRESNO
Status:	Not reported
Comp Number:	365
Number:	Not reported
Board Of Equalization:	44-000513
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-000365-000003
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	BUDGET RENT A CAR
Address:	5075 E CLINTON AVE
City:	FRESNO
Status:	Not reported
Comp Number:	365
Number:	Not reported
Board Of Equalization:	44-000513
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-000365-000004
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

G81 **BUDGET RENT A CAR** **CA FID UST** **S101581825**
SE **5075 E CLINTON** **CUPA Listings** **N/A**
< 1/8 **FRESNO, CA 93726**
0.068 mi.
361 ft. **Site 3 of 11 in cluster G**

Relative: **Lower**

Actual: **327 ft.**

CA FID UST:

Facility ID:	10004923
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported

BUDGET RENT A CAR (Continued) **S101581825**

Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 77 ACADEMY AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93726
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CUPA FRESNO:
Name: BUDGET RENT-A-CAR*
Address: 5075 E CLINTON AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0271537
APM Number: 49420435T
Program Element: UST REMOVAL/CLOSURE W/1 TANK

Name: BUDGET RENT-A-CAR*
Address: 5075 E CLINTON AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0271537
APM Number: 49420435T
Program Element: HAZ MAT DISCLOSURE/CLOSED SITE

G82 **AIRPORT CHEVRON SERVICE** **EDR Hist Auto** **1009122033**
SE **5075 E ANDERSON AV** **N/A**
< 1/8 **FRESNO, CA**
0.068 mi.
361 ft. **Site 4 of 11 in cluster G**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
327 ft. 1975 AIRPORT CHEVRON SERVICE GASOLINE STATIONS

G83 **BUDGET RENT-A-CAR** **LUST** **S102425844**
SE **5075 CLINTON AVE E** **Cortese** **N/A**
< 1/8 **FRESNO, CA 93727** **HIST CORTESE**
0.068 mi. **CERS**
361 ft. **Site 5 of 11 in cluster G**

Relative: LUST:
Lower
Name: BUDGET RENT-A-CAR

Actual:
327 ft.
Address: 5075 CLINTON AVE E
City,State,Zip: FRESNO, CA 93727
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601900455

BUDGET RENT-A-CAR (Continued) **S102425844**

Global Id:	T0601900455
Latitude:	36.7719670576938
Longitude:	-119.723425379761
Status:	Completed - Case Closed
Status Date:	05/28/2009
Case Worker:	JDW
RB Case Number:	5T10000471
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	FA0169223
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	06/22/1993
Leak Reported Date:	12/14/1993
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Piping
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/28/2009
CA Water Watershed Name:	South Valley Floor - Fresno (551.30)
Dwr Groundwater Subbasin Name:	San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Site History:	Not reported

LUST:

Global Id:	T0601900455
Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	JOHN WHITING
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5F)
Address:	1685 E STREET
City:	FRESNO
Email:	john.whiting@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0601900455
Action Type:	ENFORCEMENT
Date:	10/26/2004
Action:	* Verbal Communication
Global Id:	T0601900455
Action Type:	ENFORCEMENT
Date:	05/21/2004
Action:	* Verbal Communication
Global Id:	T0601900455

BUDGET RENT-A-CAR (Continued) **S102425844**

Action Type: ENFORCEMENT
Date: 12/21/2004
Action: Staff Letter

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 04/08/2008
Action: Staff Letter

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 06/24/2004
Action: * Verbal Communication

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 06/24/2004
Action: * Historical Enforcement

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 06/22/2004
Action: * Verbal Communication

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 12/03/2004
Action: Staff Letter

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 05/14/2004
Action: * Referral to Regional Board or Another State Agency

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 09/12/2006
Action: Verbal Communication

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 09/07/2007
Action: File review

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 09/07/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0601900455
Action Type: RESPONSE
Date: 04/30/2008
Action: Other Report / Document

Global Id: T0601900455
Action Type: RESPONSE
Date: 04/30/2008

BUDGET RENT-A-CAR (Continued) **S102425844**

Action: Other Workplan

Global Id: T0601900455
Action Type: RESPONSE
Date: 08/20/2008
Action: Other Workplan

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 09/22/2004
Action: * Verbal Communication

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 12/15/2004
Action: * Verbal Communication

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 01/05/2006
Action: * Verbal Communication

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 05/19/2006
Action: Verbal Communication

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 01/29/2008
Action: Staff Letter

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 03/05/2009
Action: Notification - Public Notice of Case Closure

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 05/28/2009
Action: Closure/No Further Action Letter

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 03/05/2009
Action: Staff Letter

Global Id: T0601900455
Action Type: RESPONSE
Date: 09/02/2008
Action: Risk Assessment Report

Global Id: T0601900455
Action Type: RESPONSE
Date: 08/06/2004
Action: Soil and Water Investigation Workplan

BUDGET RENT-A-CAR (Continued) **S102425844**

Global Id: T0601900455
Action Type: RESPONSE
Date: 12/31/2004
Action: Other Workplan

Global Id: T0601900455
Action Type: RESPONSE
Date: 08/06/2004
Action: Other Report / Document

Global Id: T0601900455
Action Type: RESPONSE
Date: 03/18/2005
Action: Other Report / Document

Global Id: T0601900455
Action Type: RESPONSE
Date: 03/18/2005
Action: Tank Removal Report / UST Sampling Report

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 07/01/2004
Action: Staff Letter

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 01/21/2005
Action: Staff Letter

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 06/16/2005
Action: * Verbal Communication

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 04/07/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0601900455
Action Type: ENFORCEMENT
Date: 07/21/2008
Action: Staff Letter

Global Id: T0601900455
Action Type: Other
Date: 12/14/1993
Action: Leak Discovery

Global Id: T0601900455
Action Type: Other
Date: 06/22/1993
Action: Leak Stopped

Global Id: T0601900455
Action Type: Other

BUDGET RENT-A-CAR (Continued) **S102425844**

Date: 12/14/1993
Action: Leak Reported

LUST:
Global Id: T0601900455
Status: Open - Case Begin Date
Status Date: 06/22/1993

Global Id: T0601900455
Status: Open - Site Assessment
Status Date: 12/14/1993

Global Id: T0601900455
Status: Open - Site Assessment
Status Date: 08/06/2004

Global Id: T0601900455
Status: Completed - Case Closed
Status Date: 05/28/2009

LUST REG 5:
Name: BUDGET RENT-A-CAR
Address: 5075 CLINTON AVE E
City: FRESNO
Region: 5
Status: Pollution Characterization
Case Number: 5T10000471
Case Type: Soil only
Substance: GASOLINE
Staff Initials: JDW
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

CORTESE:
Name: BUDGET RENT-A-CAR
Address: 5075 CLINTON AVE E
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0601900455
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported

BUDGET RENT-A-CAR (Continued) **S102425844**

WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: BUDGET RENT-A-CAR
edr_fadd1: 5075 CLINTON
City,State,Zip: FRESNO, CA 93726
Region: CORTESE
Facility County Code: 10
Reg By: LTNKA
Reg Id: 5T10000471

CERS:
Name: BUDGET RENT-A-CAR
Address: 5075 CLINTON AVE E
City,State,Zip: FRESNO, CA 93727
Site ID: 639695
CERS ID: T0601900455
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JOHN WHITING - CENTRAL VALLEY RWQCB (REGION 5F)
Entity Title: Not reported
Affiliation Address: 1685 E STREET
Affiliation City: FRESNO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

G84 **AIRPORT CHEVRON SERVICE** **EDR Hist Auto** **1009077585**
SE **5075 E CLINTON AVE** **N/A**
< 1/8 **FRESNO, CA**
0.068 mi.
361 ft. **Site 6 of 11 in cluster G**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
327 ft. 1965 AIRPORT CHEVRON SERVICE GASOLINE STATIONS

G85 **BUDGET RENT-A-CAR** **CUPA Listings** **S105124401**
SE **5075 E CLINTON** **N/A**
< 1/8 **FRESNO, CA 93727**
0.068 mi.
361 ft. **Site 7 of 11 in cluster G**

Relative: CUPA FRESNO:
Lower
Name: BUDGET RENT-A-CAR
Actual: Address: 5075 E CLINTON
327 ft. City,State,Zip: FRESNO, CA 93727
Region: FRESNO

BUDGET RENT-A-CAR (Continued) **S105124401**

Cross Street:	Not reported
Facility ID:	FA0169223
APM Number:	49420435T
Program Element:	FORMER CONTAMINATED SITE/NO FURTHER ACTION
Name:	BUDGET RENT-A-CAR
Address:	5075 E CLINTON
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	Not reported
Facility ID:	FA0169223
APM Number:	49420435T
Program Element:	UST REMOVAL/CLOSURE W/4 TANKS

G86 **HERTZ RENT A CAR** **SWEEPS UST** **S101581497**
SE **5135 E CLINTON WAY** **CA FID UST** **N/A**
< 1/8 **FRESNO, CA 93727**
0.069 mi.
365 ft. **Site 8 of 11 in cluster G**

Relative: SWEEPS UST:
Lower

Actual:
327 ft.

Name:	HERTZ CORPORATION
Address:	5135 E CLINTON WAY
City:	FRESNO
Status:	Active
Comp Number:	7876
Number:	1
Board Of Equalization:	Not reported
Referral Date:	08-18-93
Action Date:	03-20-94
Created Date:	05-29-92
Owner Tank Id:	1
SWRCB Tank Id:	10-000-007876-000001
Tank Status:	A
Capacity:	12000
Active Date:	08-18-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1
Name:	HERTZ CORPORATION
Address:	5135 E CLINTON WAY
City:	FRESNO
Status:	Not reported
Comp Number:	7876
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	10-000-007876-000002
Tank Status:	Not reported
Capacity:	3000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT

HERTZ RENT A CAR (Continued) **S101581497**

Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 10001570
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2092515055
Mail To: Not reported
Mailing Address: 601 GATEWAY BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93727
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

G87 **HERTZ** **CUPA Listings** **U003787993**
SE **5135 E CLINTON WY** **N/A**
< 1/8 **FRESNO, CA 93727**
0.069 mi.
365 ft. **Site 9 of 11 in cluster G**

Relative: **Lower**

Actual: **327 ft.**

CUPA FRESNO:
Name: HERTZ
Address: 5135 E CLINTON WY
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0266498
APM Number: 49407178T
Program Element: UST REMOVAL/CLOSURE W/1 TANK

Name: HERTZ
Address: 5135 E CLINTON WY
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0266498
APM Number: 49407178T
Program Element: FORMER CONTAMINATED SITE/NO FURTHER ACTION

Name: HERTZ
Address: 5135 E CLINTON WY
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: Not reported
Facility ID: FA0266498
APM Number: 49407178T
Program Element: HAZ MAT DISCLOSURE/CLOSED SITE

Name: HERTZ

HERTZ (Continued) **U003787993**

Address:	5135 E CLINTON WY
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	Not reported
Facility ID:	FA0266498
APM Number:	49407178T
Program Element:	HAZARDOUS WASTE GENERATOR (CESQG)

Name:	HERTZ
Address:	5135 E CLINTON WY
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	Not reported
Facility ID:	FA0266498
APM Number:	49407178T
Program Element:	UST REMOVAL/CLOSURE W/2 TANKS

G88 **HERTZ RENT-A-CAR** **LUST** **S105174079**
SE **5135 CLINTON AVE E** **Cortese** **N/A**
< 1/8 **FRESNO, CA 93727** **CERS**
0.069 mi.
365 ft. **Site 10 of 11 in cluster G**

Relative: LUST:
Lower

Actual:
327 ft.

Name:	HERTZ RENT-A-CAR
Address:	5135 CLINTON AVE E
City,State,Zip:	FRESNO, CA 93727
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601900361
Global Id:	T0601900361
Latitude:	36.7723374954165
Longitude:	-119.724166187695
Status:	Completed - Case Closed
Status Date:	10/26/2009
Case Worker:	WWG
RB Case Number:	5T10000368
Local Agency:	FRESNO COUNTY
File Location:	Not reported
Local Case Number:	FA0266498
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	03/19/1992
Leak Reported Date:	04/15/1992
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Piping
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	10/26/2009
CA Water Watershed Name:	South Valley Floor - Fresno (551.30)
Dwr Groundwater Subbasin Name:	San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community:	Not reported

HERTZ RENT-A-CAR (Continued) **S105174079**

CA Enviroscreen 3 Score: 71-75%
CA Enviroscreen 4 Score: 65-70%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5F)
Site History: Not reported

LUST:
Global Id: T0601900361
Contact Type: Local Agency Caseworker
Contact Name: FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV
Organization Name: FRESNO COUNTY
Address: 1221 Fulton Street
City: Fresno
Email: environmentalhealth@fresnocountyca.gov
Phone Number: Not reported

Global Id: T0601900361
Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: WARREN GROSS
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)
Address: 1685 E STREET
City: FRESNO
Email: wgross@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0601900361
Action Type: ENFORCEMENT
Date: 06/02/2008
Action: Verbal Communication

Global Id: T0601900361
Action Type: ENFORCEMENT
Date: 04/02/2008
Action: Verbal Communication

Global Id: T0601900361
Action Type: ENFORCEMENT
Date: 04/07/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0601900361
Action Type: ENFORCEMENT
Date: 12/21/2007
Action: File review

Global Id: T0601900361
Action Type: ENFORCEMENT
Date: 10/26/2009
Action: Closure/No Further Action Letter

Global Id: T0601900361
Action Type: RESPONSE
Date: 06/25/2008
Action: Other Workplan

HERTZ RENT-A-CAR (Continued) **S105174079**

Global Id: T0601900361
Action Type: RESPONSE
Date: 05/07/2008
Action: Other Report / Document

Global Id: T0601900361
Action Type: ENFORCEMENT
Date: 01/27/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0601900361
Action Type: ENFORCEMENT
Date: 04/07/2009
Action: Notification - Preclosure

Global Id: T0601900361
Action Type: RESPONSE
Date: 01/14/2009
Action: Soil and Water Investigation Report

Global Id: T0601900361
Action Type: ENFORCEMENT
Date: 09/25/2008
Action: Staff Letter

Global Id: T0601900361
Action Type: ENFORCEMENT
Date: 10/15/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0601900361
Action Type: Other
Date: 03/19/1992
Action: Leak Discovery

Global Id: T0601900361
Action Type: Other
Date: 03/19/1992
Action: Leak Stopped

Global Id: T0601900361
Action Type: Other
Date: 04/15/1992
Action: Leak Reported

LUST:
Global Id: T0601900361
Status: Open - Case Begin Date
Status Date: 03/19/1992

Global Id: T0601900361
Status: Open - Site Assessment
Status Date: 03/19/1992

Global Id: T0601900361
Status: Completed - Case Closed
Status Date: 10/26/2009

HERTZ RENT-A-CAR (Continued) **S105174079**

LUST REG 5:

Name:	HERTZ RENT-A-CAR
Address:	5135 CLINTON AVE E
City:	FRESNO
Region:	5
Status:	Leak being confirmed
Case Number:	5T10000368
Case Type:	Undefined
Substance:	GASOLINE
Staff Initials:	WWG
Lead Agency:	Regional
Program:	LUST
MTBE Code:	N/A

CORTESE:

Name:	HERTZ RENT-A-CAR
Address:	5135 CLINTON AVE E
City,State,Zip:	FRESNO, CA 93727
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0601900361
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	HERTZ RENT-A-CAR
Address:	5135 CLINTON AVE E
City,State,Zip:	FRESNO, CA 93727
Site ID:	659863
CERS ID:	T0601900361
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV - FRESNO COUNTY
Entity Title:	Not reported
Affiliation Address:	1221 Fulton Street
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported

HERTZ RENT-A-CAR (Continued) **S105174079**

Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	WARREN GROSS - CENTRAL VALLEY RWQCB (REGION 5F)
Entity Title:	Not reported
Affiliation Address:	1685 E STREET
Affiliation City:	FRESNO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

G89 **DELTA AIRLINES FRESNO** **RCRA-SQG** **1000394860**
SE **FRESNO AIR TERMINAL** **CAD982010969**
< 1/8 **FRESNO, CA 93727**
0.077 mi.
408 ft. **Site 11 of 11 in cluster G**

Relative: **Lower**
Actual: **326 ft.**

RCRA Listings:

Date Form Received by Agency:	19870706
Handler Name:	Delta Airlines Fresno
Handler Address:	FRESNO AIR TERMINAL
Handler City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAD982010969
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	FRESNO AIR TERMINAL
Contact City,State,Zip:	FRESNO, CA 93727
Contact Telephone:	209-252-0475
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ca
State District:	5
Mailing Address:	DEPT FIFTH HUNDRED EIGHTY FIRS
Mailing City,State,Zip:	ATLANTA, CA 30320
Owner Name:	City Of Fresno
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

DELTA AIRLINES FRESNO (Continued) **1000394860**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CITY OF FRESNO	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DELTA AIRLINES FRESNO (Continued) **1000394860**

Historic Generators:
Receive Date: 19870706
Handler Name: DELTA AIRLINES FRESNO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 561599
NAICS Description: ALL OTHER TRAVEL ARRANGEMENT AND RESERVATION SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

F90 **JB AERONAUTICS** **RCRA NonGen / NLR** **1024873749**
NW **4987 E ANDERSEN AVE #8** **CAL000442401**
< 1/8 **FRESNO, CA 92627**
0.080 mi.
423 ft. **Site 18 of 23 in cluster F**

Relative:
Higher

Actual:
328 ft.

RCRA Listings:
Date Form Received by Agency: 20190114
Handler Name: Jb Aeronautics
Handler Address: 4987 E ANDERSEN AVE #8
Handler City,State,Zip: FRESNO, CA 92627
EPA ID: CAL000442401
Contact Name: PATRICE BRANNAN
Contact Address: 4955 E ANDERSON AVE #117
Contact City,State,Zip: FRESNO, CA 93727
Contact Telephone: 559-293-4988
Contact Fax: Not reported
Contact Email: PATTI@JBAERONAUTICS.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 4955 E ANDERSON AVE #117
Mailing City,State,Zip: FRESNO, CA 93727
Owner Name: James Brannan

JB AERONAUTICS (Continued) **1024873749**

Owner Type:	Other
Operator Name:	Patrice Brannan
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190222
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JAMES BRANNAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4955 E ANDERSON AVE #117
Owner/Operator City,State,Zip:	FRESNO, CA 93727
Owner/Operator Telephone:	559-970-8147
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JB AERONAUTICS (Continued) **1024873749**

Owner/Operator Indicator: Operator
Owner/Operator Name: PATRICE BRANNAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4955 E ANDERSON AVE #117
Owner/Operator City,State,Zip: FRESNO, CA 93727
Owner/Operator Telephone: 559-293-4988
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190114
Handler Name: JB AERONAUTICS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 611710
NAICS Description: EDUCATIONAL SUPPORT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

F91 **EXECUTIVE WINGS INC** **HIST UST** **S112938051**
NW **4988 E ANDERSON** **HAZNET** **N/A**
< 1/8 **FRESNO, CA 93727** **HWTS**
0.083 mi.
438 ft. **Site 19 of 23 in cluster F**

Relative:
Higher

Actual:
328 ft.

HIST UST:
Name: EXECUTIVE WINGS INC
Address: 4988 E ANDERSON
City,State,Zip: FRESNO, CA 93727
File Number: 00023fb1
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00023fb1.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported

EXECUTIVE WINGS INC (Continued) **S112938051**

Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

HAZNET:
Name: EXECUTISE WINGS INC
Address: 4988 E ANDERSON AVE
Address 2: Not reported
City,State,Zip: FRESNO, CA 93727
Contact: JAMES BELL
Telephone: 5592256550
Mailing Name: Not reported
Mailing Address: 5200 N PALM AVE STE 211

Year: 2004
Gepaid: CAC002578340
TSD EPA ID: CAL000190816
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: -
Tons: 0.19

Additional Info:
Year: 2004
Gen EPA ID: CAC002578340

Shipment Date: 20040602
Creation Date: 11/1/2004 9:00:46
Receipt Date: 20040610
Manifest ID: 23752045
Trans EPA ID: CAD980673842
Trans Name: OIL CONSERVATION SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000190816
Trans Name: RIVERBANK OIL TRANSFER LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: NON
Meth Code: - Not reported
Quantity Tons: 0.19
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported

EXECUTIVE WINGS INC (Continued) **S112938051**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: EXECUTISE WINGS INC
Address: 4988 E ANDERSON AVE
Address 2: Not reported
City,State,Zip: FRESNO, CA 93727
EPA ID: CAC002578340
Inactive Date: 12/28/2004
Create Date: 06/03/2004
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 5200 N PALM AVE STE 211
Mailing Address 2: Not reported
Mailing City,State,Zip: FRESNO, CA 93704
Owner Name: EXECUTISE WINGS INC
Owner Address: 5200 N PALM AVE STE 211
Owner Address 2: Not reported
Owner City,State,Zip: FRESNO, CA 93704
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: JAMES BELL
Contact Address: 5200 N PALM AVE STE 211
Contact Address 2: Not reported
City,State,Zip: FRESNO, CA 93704
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 36.774777
Longitude: -119.726406

F92 **EXECUTIVE WINGS** **CUPA Listings** **S118873449**
NW **4988 E ANDERSEN AVE** **N/A**
< 1/8 **FRESNO, CA 93727**
0.083 mi.
438 ft. **Site 20 of 23 in cluster F**

Relative: **Higher**
Actual: **328 ft.**

CUPA FRESNO:
Name: EXECUTIVE WINGS
Address: 4988 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: AIR FRESNO
Facility ID: FA0168891
APM Number: 49420301T
Program Element: UST REMOVAL/CLOSURE W/4 TANKS

Name: EXECUTIVE WINGS
Address: 4988 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: AIR FRESNO

EXECUTIVE WINGS (Continued) **S118873449**

Facility ID: FA0168891
APM Number: 49420301T
Program Element: FORMER CONTAMINATED SITE/NO FURTHER ACTION

F93 **SAN JOAQUIN VALLEY COLLEGE** **CERS HAZ WASTE** **S113930046**
NW **4985 E ANDERSEN AVE** **CUPA Listings** **N/A**
< 1/8 **FRESNO, CA 93727** **HAZNET**
0.084 mi. **CERS**
445 ft. **Site 21 of 23 in cluster F** **HWTS**

Relative: Higher
Actual: 328 ft.

CERS HAZ WASTE:
Name: SAN JOAQUIN VALLEY COLLEGE
Address: 4985 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Site ID: 519927
CERS ID: 10702387
CERS Description: Hazardous Waste Generator

CUPA FRESNO:
Name: SAN JOAQUIN VALLEY COLLEGE
Address: 4985 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: GROVE INDUSTRIAL
Facility ID: FA0278055
APM Number: 49407176T
Program Element: MV FUEL/OIL/PROPANE ONLY IN AGST/UST MODEL PL

Name: SAN JOAQUIN VALLEY COLLEGE
Address: 4985 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: GROVE INDUSTRIAL
Facility ID: FA0278055
APM Number: 49407176T
Program Element: HAZARDOUS WASTE GENERATOR (CESQG)

HAZNET:
Name: SAN JOAQUIN VALLEY COLLEGE
Address: 4985 E ANDERSEN AVE
Address 2: Not reported
City,State,Zip: FRESNO, CA 937271501
Contact: RALPH ORTIZ
Telephone: 5597349000
Mailing Name: Not reported
Mailing Address: 3828 W. CALDWELL AVE.

Year: 2021
Gepaid: CAL000295333
TSD EPA ID: NVD980895338
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0125

Year: 2021
Gepaid: CAL000295333

SAN JOAQUIN VALLEY COLLEGE (Continued) **S113930046**

TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2275

Year: 2021
Gepaid: CAL000295333
TSD EPA ID: NVD980895338
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0025

Year: 2015
Gepaid: CAL000295333
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15

Additional Info:
Year: 2015
Gen EPA ID: CAL000295333

Shipment Date: 20150319
Creation Date: 9/3/2015 22:15:26
Receipt Date: 20150331
Manifest ID: 000117679DAT
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: SAN JOAQUIN VALLEY COLLEGE
Address: 4985 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727

SAN JOAQUIN VALLEY COLLEGE (Continued) **S113930046**

Site ID: 519927
CERS ID: 10702387
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 519927
Site Name: SAN JOAQUIN VALLEY COLLEGE
Violation Date: 05-23-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 06/08/2018. no employee training plan or records available - documentation of training received via email for training conducted 6 8 18
Violation Division: Fresno County Department of Public Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: provided e-reporting help
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

SAN JOAQUIN VALLEY COLLEGE (Continued) **S113930046**

Coordinates:

Site ID:	519927
Facility Name:	SAN JOAQUIN VALLEY COLLEGE
Env Int Type Code:	HMBP
Program ID:	10702387
Coord Name:	Not reported
Ref Point Type Desc:	Entrance point of a facility or station,
Latitude:	36.776754
Longitude:	-119.728260

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Russ Lebo
Entity Title:	Not reported
Affiliation Address:	3828 W Caldwell Ave
Affiliation City:	VISALIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93277
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Pam Harrell
Entity Title:	Admin Assistant
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	SAN JOAQUIN VALLEY COLLEGE
Entity Title:	Not reported
Affiliation Address:	3828 CALDWELL
Affiliation City:	VISALIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93277
Affiliation Phone:	(559) 453-0123,

Affiliation Type Desc:	Operator
Entity Name:	Pam Harrell
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(559) 453-0123,

Affiliation Type Desc:	Parent Corporation
Entity Name:	SAN JOAQUIN VALLEY COLLEGE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

SAN JOAQUIN VALLEY COLLEGE (Continued) **S113930046**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Pam Harrell
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3828 W Caldwell Ave
Affiliation City:	VISALIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93277
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Fresno County Community Health Department
Entity Title:	Not reported
Affiliation Address:	1221 Fulton St., 3rd FloorP.O. Box 11867
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93775
Affiliation Phone:	(559) 600-3271,

HWTS:

Name:	SAN JOAQUIN VALLEY COLLEGE
Address:	4985 E ANDERSEN AVE
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000295333
Inactive Date:	Not reported
Create Date:	06/16/2005
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3828 W. CALDWELL AVE.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	VISALIA, CA 932770000
Owner Name:	MARK AND MIKE PERRY
Owner Address:	3828 W. CALDWELL AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	VISALIA, CA 932770000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	RALPH ORTIZ
Contact Address:	3828 W. CALDWELL AVE

SAN JOAQUIN VALLEY COLLEGE (Continued) **S113930046**

Contact Address 2:	Not reported
City,State,Zip:	VISALIA, CA 93277
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	36.775084
Longitude:	-119.726929

NAICS:

EPA ID:	CAL000295333
Create Date:	2005-06-16 15:14:20.427
NAICS Code:	611519
NAICS Description:	Other Technical and Trade Schools
Issued EPA ID Date:	2005-06-16 15:14:20.38000
Inactive Date:	Not reported
Facility Name:	SAN JOAQUIN VALLEY COLLEGE
Facility Address:	4985 E ANDERSEN AVE
Facility Address 2:	Not reported
Facility City:	FRESNO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	937271501

F94 **EXECUTIVE WINGS, INC.** **SWEEPS UST** **S101581634**
NW **4985 E ANDERSON** **CA FID UST** **N/A**
< 1/8 **FRESNO, CA 93727**
0.084 mi.
445 ft. **Site 22 of 23 in cluster F**

Relative:
Higher

Actual:
328 ft.

SWEEPS UST:

Name:	EXECUTIVE WINGS, INC.
Address:	4985 E ANDERSON
City:	FRESNO
Status:	Active
Comp Number:	49545
Number:	9
Board Of Equalization:	44-004366
Referral Date:	02-01-89
Action Date:	02-01-89
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	10-000-049545-000001
Tank Status:	A
Capacity:	20000
Active Date:	02-01-89
Tank Use:	M.V. FUEL
STG:	P
Content:	JET FUEL
Number Of Tanks:	2

Name:	EXECUTIVE WINGS, INC.
Address:	4985 E ANDERSON
City:	FRESNO
Status:	Active
Comp Number:	49545

EXECUTIVE WINGS, INC. (Continued) **S101581634**

Number: 9
Board Of Equalization: 44-004366
Referral Date: 02-01-89
Action Date: 02-01-89
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 10-000-049545-000002
Tank Status: A
Capacity: 20000
Active Date: 02-01-89
Tank Use: M.V. FUEL
STG: P
Content: AVIA. GAS
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 10003338
Regulated By: UTNKA
Regulated ID: 00049545
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2092521951
Mail To: Not reported
Mailing Address: 4985 E ANDERSON
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93727
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

F95 **SAN JOAQUIN VALLEY COLLEGE** **RCRA NonGen / NLR** **1024811487**
NW **4985 E ANDERSEN AVE** **CAL000295333**
< 1/8 **FRESNO, CA 93727**
0.084 mi.
445 ft. **Site 23 of 23 in cluster F**

Relative: **Higher**
Actual: **328 ft.**

RCRA Listings:
Date Form Received by Agency: 20050616
Handler Name: San Joaquin Valley College
Handler Address: 4985 E ANDERSEN AVE
Handler City,State,Zip: FRESNO, CA 93727-1501
EPA ID: CAL000295333
Contact Name: RALPH ORTIZ
Contact Address: 3828 W. CALDWELL AVE
Contact City,State,Zip: VISALIA, CA 93277
Contact Telephone: 559-734-9000
Contact Fax: 559-750-4102
Contact Email: RALPHO@SJVC.EDU
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

SAN JOAQUIN VALLEY COLLEGE (Continued) **1024811487**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3828 W. CALDWELL AVE.
Mailing City,State,Zip:	VISALIA, CA 93277-0000
Owner Name:	Mark And Mike Perry
Owner Type:	Other
Operator Name:	Ralph Ortiz
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MARK AND MIKE PERRY	
Legal Status:	Other

SAN JOAQUIN VALLEY COLLEGE (Continued) **1024811487**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3828 W. CALDWELL AVE
Owner/Operator City,State,Zip:	VISALIA, CA 93277-0000
Owner/Operator Telephone:	559-734-9000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: RALPH ORTIZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3828 W. CALDWELL AVE
Owner/Operator City,State,Zip:	VISALIA, CA 93277
Owner/Operator Telephone:	559-734-9000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20050616
Handler Name:	SAN JOAQUIN VALLEY COLLEGE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	611519
NAICS Description:	OTHER TECHNICAL AND TRADE SCHOOLS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H96 **EXECUTIVE WINGS, INC.** **LUST** **U001592897**
NW **4988 E ANDERSEN AVE** **HIST UST** **N/A**
< 1/8 **FRESNO, CA 93727** **Cortese**
0.090 mi. **HIST CORTESE**
477 ft. **Site 1 of 2 in cluster H** **CERS**

Relative: Higher

Actual: 328 ft.

LUST:

Name:	EXECUTIVE WINGS, INC
Address:	4988 ANDERSON E
City,State,Zip:	FRESNO, CA 93727
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601900428
Global Id:	T0601900428
Latitude:	36.775268346
Longitude:	-119.7277255
Status:	Completed - Case Closed
Status Date:	04/09/2004
Case Worker:	Not reported
RB Case Number:	5T10000438
Local Agency:	FRESNO COUNTY
File Location:	Regional Board
Local Case Number:	FA0168891
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Aviation
EPA Region:	9
Coordinate Source:	* Historical Geocode - Exact Address Match
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	10/01/1992
Leak Reported Date:	07/07/1993
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	04/09/2004
CA Water Watershed Name:	South Valley Floor - Fresno (551.30)
Dwr Groundwater Subbasin Name:	San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Site History:	Not reported

LUST:

Global Id:	T0601900428
Contact Type:	Local Agency Caseworker
Contact Name:	FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV
Organization Name:	FRESNO COUNTY
Address:	1221 Fulton Street
City:	Fresno
Email:	environmentalhealth@fresnocountyca.gov
Phone Number:	Not reported

LUST:

EXECUTIVE WINGS, INC. (Continued) **U001592897**

Global Id: T0601900428
Action Type: ENFORCEMENT
Date: 07/03/2003
Action: Staff Letter

Global Id: T0601900428
Action Type: ENFORCEMENT
Date: 03/26/2004
Action: Notification - Preclosure

Global Id: T0601900428
Action Type: ENFORCEMENT
Date: 04/09/2004
Action: Closure/No Further Action Letter

Global Id: T0601900428
Action Type: ENFORCEMENT
Date: 01/01/2004
Action: * No Action

Global Id: T0601900428
Action Type: ENFORCEMENT
Date: 06/05/2003
Action: Staff Letter

Global Id: T0601900428
Action Type: ENFORCEMENT
Date: 10/23/2003
Action: Staff Letter

Global Id: T0601900428
Action Type: ENFORCEMENT
Date: 04/07/2003
Action: Staff Letter

Global Id: T0601900428
Action Type: ENFORCEMENT
Date: 09/16/2003
Action: Meeting

Global Id: T0601900428
Action Type: ENFORCEMENT
Date: 02/11/2002
Action: Staff Letter

Global Id: T0601900428
Action Type: ENFORCEMENT
Date: 11/21/2002
Action: * Verbal Communication

Global Id: T0601900428
Action Type: RESPONSE
Date: 05/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0601900428
Action Type: RESPONSE

EXECUTIVE WINGS, INC. (Continued) **U001592897**

Date: 04/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0601900428
Action Type: RESPONSE
Date: 04/26/2002
Action: Monitoring Report - Quarterly

Global Id: T0601900428
Action Type: RESPONSE
Date: 05/16/2003
Action: Soil and Water Investigation Workplan

Global Id: T0601900428
Action Type: RESPONSE
Date: 12/12/2003
Action: Soil and Water Investigation Report

Global Id: T0601900428
Action Type: RESPONSE
Date: 06/20/2003
Action: Soil and Water Investigation Workplan

Global Id: T0601900428
Action Type: RESPONSE
Date: 04/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0601900428
Action Type: Other
Date: 06/09/1993
Action: Leak Discovery

Global Id: T0601900428
Action Type: Other
Date: 10/01/1992
Action: Leak Stopped

Global Id: T0601900428
Action Type: Other
Date: 07/07/1993
Action: Leak Reported

LUST:
Global Id: T0601900428
Status: Open - Case Begin Date
Status Date: 10/01/1992

Global Id: T0601900428
Status: Open - Site Assessment
Status Date: 11/29/1994

Global Id: T0601900428
Status: Open - Site Assessment
Status Date: 09/06/2000

Global Id: T0601900428

EXECUTIVE WINGS, INC. (Continued) **U001592897**

Status: Open - Site Assessment
Status Date: 06/25/2003

Global Id: T0601900428
Status: Completed - Case Closed
Status Date: 04/09/2004

LUST REG 5:
Name: EXECUTIVE WINGS, INC
Address: 4988 ANDERSON E
City: FRESNO
Region: 5
Status: Case Closed
Case Number: 5T10000438
Case Type: Drinking Water Aquifer affected
Substance: JET FUEL
Staff Initials: DAM
Lead Agency: Regional
Program: LUST
MTBE Code: 0

HIST UST:
Name: EXECUTIVE WINGS, INC.
Address: 4988 E ANDERSEN AVE
City,State,Zip: FRESNO, CA 93727
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000049545
Facility Type: Other
Other Type: FUEL FARM
Contact Name: MICHAEL BONNER
Telephone: 2092521951
Owner Name: EXECUTIVE WINGS, INC.
Owner Address: 4985 E. ANDERSON
Owner City,St,Zip: FRESNO, CA 937271596
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1980
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1980
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1
Leak Detection: Stock Inventor

EXECUTIVE WINGS, INC. (Continued) **U001592897**

Tank Num: 003
Container Num: 3
Year Installed: 1980
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 3/8
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1980
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 3/8
Leak Detection: Stock Inventor

CORTESE:
Name: EXECUTIVE WINGS, INC
Address: 4988 ANDERSON E
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0601900428
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: EXECUTIVE WINGS, INC
edr_fadd1: 4988 ANDERSON
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Facility County Code: 10
Reg By: LTNKA
Reg Id: 5T10000438

CERS:
Name: EXECUTIVE WINGS, INC
Address: 4988 ANDERSON E

EXECUTIVE WINGS, INC. (Continued) **U001592897**

City,State,Zip: FRESNO, CA 93727
Site ID: 652775
CERS ID: T0601900428
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV - FRESNO COUNTY
Entity Title: Not reported
Affiliation Address: 1221 Fulton Street
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

H97 **WOFFORD FLYING SERVICE** **LUST** **S105033552**
NW **5045 ANDERSON E** **Cortese** **N/A**
< 1/8 **FRESNO, CA 93727** **CERS**
0.115 mi.
607 ft. **Site 2 of 2 in cluster H**

Relative: **Higher**
Actual: **328 ft.**

LUST:
Name: WOFFORD FLYING SERVICE
Address: 5045 ANDERSON E
City,State,Zip: FRESNO, CA 93727
Lead Agency: FRESNO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601900568
Global Id: T0601900568
Latitude: 36.7757719
Longitude: -119.7278015
Status: Completed - Case Closed
Status Date: 11/25/1997
Case Worker: EHD
RB Case Number: 5T10000587
Local Agency: FRESNO COUNTY
File Location: Not reported
Local Case Number: FA0272253
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
EPA Region: 9
Coordinate Source: * Historical Geocode - Exact Address Match
Cuf Case: NO
Quantity Released Gallons: Not reported
Begin Date: 10/30/1995
Leak Reported Date: 10/30/1995
How Discovered: Tank Closure
How Discovered Description: Not reported
Discharge Source: Other
Discharge Cause: Unknown
Stop Method: Not reported
Stop Description: Not reported
No Further Action Date: 11/25/1997
CA Water Watershed Name: South Valley Floor - Fresno (551.30)
Dwr Groundwater Subbasin Name: San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community: Not reported

WOFFORD FLYING SERVICE (Continued) **S105033552**

CA Enviroscreen 3 Score: 71-75%
CA Enviroscreen 4 Score: 65-70%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5F)
Site History: Not reported

LUST:
Global Id: T0601900568
Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV
Organization Name: FRESNO COUNTY
Address: 1221 Fulton Street
City: Fresno
Email: environmentalhealth@fresnocountyca.gov
Phone Number: Not reported

LUST:
Global Id: T0601900568
Action Type: ENFORCEMENT
Date: 11/25/1997
Action: Closure/No Further Action Letter

Global Id: T0601900568
Action Type: Other
Date: 10/30/1995
Action: Leak Discovery

Global Id: T0601900568
Action Type: Other
Date: 10/30/1995
Action: Leak Reported

LUST:
Global Id: T0601900568
Status: Open - Case Begin Date
Status Date: 10/30/1995

Global Id: T0601900568
Status: Open - Site Assessment
Status Date: 10/30/1995

Global Id: T0601900568
Status: Completed - Case Closed
Status Date: 11/25/1997

Name: WOFFOROS FLYING SERVICES
Address: 5045 ANDERSON E
City,State,Zip: FRESNO, CA 93727
Lead Agency: FRESNO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601900202
Global Id: T0601900202
Latitude: 36.7757719
Longitude: -119.7278015
Status: Completed - Case Closed

WOFFORD FLYING SERVICE (Continued) **S105033552**

Status Date:	10/05/1990
Case Worker:	EHD
RB Case Number:	5T10000204
Local Agency:	FRESNO COUNTY
File Location:	Not reported
Local Case Number:	FA0272253
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
EPA Region:	9
Coordinate Source:	* Historical Geocode - Exact Address Match
Cuf Case:	NO
Quantity Released Gallons:	200
Begin Date:	12/11/1989
Leak Reported Date:	12/12/1989
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Overfill
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	10/05/1990
CA Water Watershed Name:	South Valley Floor - Fresno (551.30)
Dwr Groundwater Subbasin Name:	San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Site History:	Not reported

LUST:

Global Id:	T0601900202
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV
Organization Name:	FRESNO COUNTY
Address:	1221 Fulton Street
City:	Fresno
Email:	environmentalhealth@fresnocountyca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0601900202
Action Type:	ENFORCEMENT
Date:	12/12/1989
Action:	* Historical Enforcement

Global Id:	T0601900202
Action Type:	Other
Date:	12/11/1989
Action:	Leak Discovery

Global Id:	T0601900202
Action Type:	Other
Date:	12/11/1989
Action:	Leak Stopped

WOFFORD FLYING SERVICE (Continued) **S105033552**

Global Id: T0601900202
Action Type: Other
Date: 12/12/1989
Action: Leak Reported

LUST:
Global Id: T0601900202
Status: Open - Case Begin Date
Status Date: 12/11/1989

Global Id: T0601900202
Status: Open - Site Assessment
Status Date: 12/19/1989

Global Id: T0601900202
Status: Completed - Case Closed
Status Date: 10/05/1990

LUST REG 5:
Name: WOFFORD FLYING SERVICE
Address: 5045 ANDERSON E
City: FRESNO
Region: 5
Status: Case Closed
Case Number: 5T10000587
Case Type: Soil only
Substance: JET FUEL
Staff Initials: DAM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Name: WOFFOROS FLYING SERVICES
Address: 5045 ANDERSON E
City: FRESNO
Region: 5
Status: Case Closed
Case Number: 5T10000204
Case Type: Soil only
Substance: JET FUEL
Staff Initials: DAM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:
Name: WOFFORD FLYING SERVICE
Address: 5045 ANDERSON E
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0601900568
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported

WOFFORD FLYING SERVICE (Continued) **S105033552**

Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Name: WOFFOROS FLYING SERVICES
Address: 5045 ANDERSON E
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0601900202
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: WOFFORD FLYING SERVICE
Address: 5045 ANDERSON E
City,State,Zip: FRESNO, CA 93727
Site ID: 698001
CERS ID: T0601900568
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV - FRESNO COUNTY
Entity Title: Not reported
Affiliation Address: 1221 Fulton Street
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: Not reported

WOFFORD FLYING SERVICE (Continued) **S105033552**

Affiliation Zip: Not reported
Affiliation Phone: ,

Name: WOFFOROS FLYING SERVICES
Address: 5045 ANDERSON E
City,State,Zip: FRESNO, CA 93727
Site ID: 698002
CERS ID: T0601900202
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV - FRESNO COUNTY
Entity Title: Not reported
Affiliation Address: 1221 Fulton Street
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

I98 **CITY OF FRESNO - AIRPORT** **PFAS ECHO** **1027342451**
SSW **N/A**
1/8-1/4 **FRESNO, CA**
0.139 mi.
736 ft. **Site 1 of 5 in cluster I**

Relative: PFAS ECHO:
Lower
Actual: Name: CITY OF FRESNO - AIRPORT
326 ft. Address: Not reported
City,State,Zip: FRESNO, CA
Latitude: 36.77228
Longitude: -119.727049
Count: 1
County: FRESNO
Status: Unknown
Region: 09
Industry: Airports
ECHO Facility Report: https://echo.epa.gov/detailed-facility-report?fid=110058341405
Facility Percent Minority: 76.061
Facility Derived Tribes: Table Mountain Rancheria - 15.3 mile(s)
Facility Population: 5409.38
EPA Programs: -
Federal Facility: No
Federal Agency: -
Facility FIPS Code: 06019
Facility Indian Country Flag: N
Facility Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC: 18030012
Facility Derived WBD: 180300090503
Facility Derived CD113: 16
Facility Derived CB2010: 060190031041019
Facility Major Flag: -
Facility Active Flag: -
Facility Inspection Count: 0
Facility Date Last Inspection: -

CITY OF FRESNO - AIRPORT (Continued) **1027342451**

Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	-
Facility Programs With SNC:	0
Facility Compliance Status:	-
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-119.727049,%22y%22:36.77228,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

I99 **FRESNO YOSEMITE INTERNATIONAL AIRPORT** **CPS-SLIC** **S113751602**
SSW **4995 E CLINTON WAY** **PFAS** **N/A**
1/8-1/4 **FRESNO, CA 93727** **EMI**
0.142 mi. **CERS**
749 ft. **Site 2 of 5 in cluster I**

Relative: CPS-SLIC:
Lower

Name:	FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Region:	STATE
Facility Status:	**Open - Site Assessment**

Actual:
326 ft.

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

Status Date:	12/27/2022
Global Id:	T10000012775
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	36.77299
Longitude:	-119.72746
Case Type:	Cleanup Program Site
Case Worker:	CKN
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply, Contaminated Surface / Structure, Sediments, Soil, Well used for drinking water supply
Potential Contaminants of Concern:	Per- and Polyfluoroalkyl Substances (PFAS)
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	03/11/2019
Leak Reported Date:	Not reported
How Discovered:	Site Assessment/Site Investigation
How Discovered Description:	Site Assessment Completed in Response to State Board Site Assessment Order
Discharge Source:	Other
Discharge Cause:	Spill
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	South Valley Floor - Fresno (551.30)
Dwr Groundwater Subbasin Name:	San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community:	Severely Disadvantaged Community
CA Enviroscreen 3 Score:	61-65%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

PFAS:

Name:	FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	T10000012775
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	8-2@5’
Matrix:	Solid
Chemical:	NETFOSAA
Qualifier:	<
Value:	0.75
Reporting Limit:	0.75
Detection Limit:	0.25
Lab Notes:	Not reported
Quarterly Running Annual Average:	0
Units:	UG/KG
Date:	6/24/2022
Field Pt Class:	BH
Site Use:	Airport
Site Type:	Cleanup Program Site
Latitude:	36.77299
Longitude:	-119.72746
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012775
Name:	FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	T10000012775
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	4-3@1’
Matrix:	Solid
Chemical:	PFDOA
Qualifier:	<
Value:	0.75
Reporting Limit:	0.75
Detection Limit:	0.25
Lab Notes:	Not reported
Quarterly Running Annual Average:	0

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

Units:	UG/KG
Date:	6/23/2022
Field Pt Class:	BH
Site Use:	Airport
Site Type:	Cleanup Program Site
Latitude:	36.77299
Longitude:	-119.72746
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012775

Name:	FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	T10000012775
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	1-2@1’
Matrix:	Solid
Chemical:	8:2FTS
Qualifier:	=
Value:	420
Reporting Limit:	30
Detection Limit:	10
Lab Notes:	RH
Quarterly Running Annual Average:	0
Units:	UG/KG
Date:	6/24/2022
Field Pt Class:	BH
Site Use:	Airport
Site Type:	Cleanup Program Site
Latitude:	36.77299
Longitude:	-119.72746
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012775

Name:	FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	T10000012775
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	10-PW-1D @ 5’
Matrix:	Solid
Chemical:	6:2FTS
Qualifier:	<
Value:	0.75
Reporting Limit:	0.75
Detection Limit:	0.25
Lab Notes:	ME
Quarterly Running Annual Average:	0
Units:	UG/KG
Date:	6/7/2022
Field Pt Class:	BH
Site Use:	Airport
Site Type:	Cleanup Program Site
Latitude:	36.77299
Longitude:	-119.72746
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012775
Name:	FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	T10000012775
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

Location ID:	12-4@1’
Matrix:	Solid
Chemical:	PFPES
Qualifier:	<
Value:	0.75
Reporting Limit:	0.75
Detection Limit:	0.25
Lab Notes:	Not reported
Quarterly Running Annual Average:	0
Units:	UG/KG
Date:	6/24/2022
Field Pt Class:	BH
Site Use:	Airport
Site Type:	Cleanup Program Site
Latitude:	36.77299
Longitude:	-119.72746
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012775

Name:	FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	T10000012775
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	3-TW-1D @ 5’
Matrix:	Solid
Chemical:	PFTEDA
Qualifier:	<
Value:	0.75
Reporting Limit:	0.75
Detection Limit:	0.25
Lab Notes:	Not reported
Quarterly Running Annual Average:	0
Units:	UG/KG
Date:	6/6/2022
Field Pt Class:	BH
Site Use:	Airport
Site Type:	Cleanup Program Site
Latitude:	36.77299
Longitude:	-119.72746

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012775

Name:	FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	T10000012775
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	2-3@10’
Matrix:	Solid
Chemical:	PFHPSA
Qualifier:	<
Value:	0.75
Reporting Limit:	0.75
Detection Limit:	0.25
Lab Notes:	Not reported
Quarterly Running Annual Average:	0
Units:	UG/KG
Date:	6/23/2022
Field Pt Class:	BH
Site Use:	Airport
Site Type:	Cleanup Program Site
Latitude:	36.77299
Longitude:	-119.72746

Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012775

Name:	FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	T10000012775
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	8-1@10’
Matrix:	Solid
Chemical:	PFHA
Qualifier:	<
Value:	0.75
Reporting Limit:	0.75
Detection Limit:	0.25
Lab Notes:	Not reported
Quarterly Running Annual Average:	0
Units:	UG/KG
Date:	6/24/2022
Field Pt Class:	BH
Site Use:	Airport
Site Type:	Cleanup Program Site
Latitude:	36.77299
Longitude:	-119.72746
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012775
Name:	FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	T10000012775
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	11-2@4.5-5’
Matrix:	Solid
Chemical:	PFUNDCA
Qualifier:	<
Value:	0.75
Reporting Limit:	0.75
Detection Limit:	0.25

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

Lab Notes: Not reported
Quarterly Running Annual Average: 0
Units: UG/KG
Date: 6/22/2022
Field Pt Class: BH
Site Use: Airport
Site Type: Cleanup Program Site
Latitude: 36.77299
Longitude: -119.72746
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012775

Name: FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address: 4995 E CLINTON WAY
City,State,Zip: FRESNO, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: T10000012775
Facility Region: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: 3-1@1'
Matrix: Solid
Chemical: MEFOSE
Qualifier: <
Value: 0.75
Reporting Limit: 0.75
Detection Limit: 0.25
Lab Notes: Not reported
Quarterly Running Annual Average: 0
Units: UG/KG
Date: 6/28/2022
Field Pt Class: BH
Site Use: Airport
Site Type: Cleanup Program Site
Latitude: 36.77299
Longitude: -119.72746
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012775

Name: FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address: 4995 E CLINTON WAY
City,State,Zip: FRESNO, CA
Envirostor ID: Not reported
Program Type: Not reported

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	T10000012775
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	5-2@10’
Matrix:	Solid
Chemical:	PFHPSA
Qualifier:	<
Value:	0.75
Reporting Limit:	0.75
Detection Limit:	0.25
Lab Notes:	Not reported
Quarterly Running Annual Average:	0
Units:	UG/KG
Date:	6/23/2022
Field Pt Class:	BH
Site Use:	Airport
Site Type:	Cleanup Program Site
Latitude:	36.77299
Longitude:	-119.72746
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012775

Click this hyperlink while viewing on your computer to access
5230 additional CA PFAS: record(s) in the EDR Site Report.

EMI:

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Year:	2009
County Code:	10
Air Basin:	SJV
Facility ID:	7495
Air District Name:	SJU
SIC Code:	4581
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.100709462873106
Reactive Organic Gases Tons/Yr:	0.100162630439758
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Year:	2010
County Code:	10
Air Basin:	SJV
Facility ID:	7495
Air District Name:	SJU
SIC Code:	4581
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.100656522239905
Reactive Organic Gases Tons/Yr:	0.10011
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Year:	2011
County Code:	10
Air Basin:	SJV
Facility ID:	7495
Air District Name:	SJU
SIC Code:	4581
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.10809010456
Reactive Organic Gases Tons/Yr:	0.1075031967
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Year:	2012
County Code:	10
Air Basin:	SJV
Facility ID:	7495
Air District Name:	SJU
SIC Code:	4581
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.10809010456
Reactive Organic Gases Tons/Yr:	0.1075031967

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Year:	2013
County Code:	10
Air Basin:	SJV
Facility ID:	7495
Air District Name:	SJU
SIC Code:	4581
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.106333822
Reactive Organic Gases Tons/Yr:	0.106333822
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Year:	2014
County Code:	10
Air Basin:	SJV
Facility ID:	7495
Air District Name:	SJU
SIC Code:	4581
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.11069826666
Reactive Organic Gases Tons/Yr:	0.11069826666
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Year:	2015
County Code:	10
Air Basin:	SJV
Facility ID:	7495
Air District Name:	SJU
SIC Code:	4581
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.12315
Reactive Organic Gases Tons/Yr:	0.12315
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Year:	2016
County Code:	10
Air Basin:	SJV
Facility ID:	7495
Air District Name:	SJU
SIC Code:	4581
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.13147
Reactive Organic Gases Tons/Yr:	0.13147
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Year:	2017
County Code:	10
Air Basin:	SJV
Facility ID:	7495
Air District Name:	SJU
SIC Code:	4581
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.13147
Reactive Organic Gases Tons/Yr:	0.14615
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Year:	2018
County Code:	10
Air Basin:	SJV
Facility ID:	7495
Air District Name:	SJU

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

SIC Code:	4581
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.16043
Reactive Organic Gases Tons/Yr:	0.16043
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Year:	2019
County Code:	10
Air Basin:	SJV
Facility ID:	7495
Air District Name:	SJU
SIC Code:	4581
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.16382
Reactive Organic Gases Tons/Yr:	0.16382
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Year:	2020
County Code:	10
Air Basin:	SJV
Facility ID:	7495
Air District Name:	SJU
SIC Code:	4581
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0836
Reactive Organic Gases Tons/Yr:	0.0836
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

CERS:

Name:	CITY OF FRESNO - AIRPORT
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727
Site ID:	460100

FRESNO YOSEMITE INTERNATIONAL AIRPORT (Continued) **S113751602**

CERS ID: 110058341405
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: FRESNO YOSEMITE INTERNATIONAL AIRPORT
Address: 4995 E CLINTON WAY
City,State,Zip: FRESNO, CA 93727
Site ID: 656532
CERS ID: T10000012775
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: CHAD K NEPTUNE - CENTRAL VALLEY RWQCB (REGION 5F)
Entity Title: Not reported
Affiliation Address: 1685 E Street
Affiliation City: FRESNO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5594455584,

I100 **CITY OF FRESNO DEPT OF AIRPORTS** **RCRA NonGen / NLR** **1024790127**
SSW **4995 E CLINTON WAY** **CAL000078459**
1/8-1/4 **FRESNO, CA 93727**
0.142 mi.
749 ft. **Site 3 of 5 in cluster I**

Relative: **Lower**
Actual: **326 ft.**

RCRA Listings:
Date Form Received by Agency: 19930722
Handler Name: City Of Fresno Dept Of Airports
Handler Address: 4995 E CLINTON WAY
Handler City,State,Zip: FRESNO, CA 93727-1525
EPA ID: CAL000078459
Contact Name: CEASAR DIAZ
Contact Address: 4995 E CLINTON WAY
Contact City,State,Zip: FRESNO, CA 93727
Contact Telephone: 559-621-6681
Contact Fax: 559-498-4112
Contact Email: CEASAR.DIAZ@FRESNO.GOV
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 4995 E CLINTON WAY
Mailing City,State,Zip: FRESNO, CA 93727-1525
Owner Name: City Of Fresno
Owner Type: Other
Operator Name: Ceasar Diaz
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No

CITY OF FRESNO DEPT OF AIRPORTS (Continued) **1024790127**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: CEASAR DIAZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4995 E CLINTON WAY
Owner/Operator City,State,Zip:	FRESNO, CA 93727
Owner/Operator Telephone:	559-621-6681
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CITY OF FRESNO	
Legal Status:	Other
Date Became Current:	Not reported

CITY OF FRESNO DEPT OF AIRPORTS (Continued) **1024790127**

Date Ended Current: Not reported
Owner/Operator Address: 4995 E CLINTON WAY
Owner/Operator City,State,Zip: FRESNO, CA 93727-1525
Owner/Operator Telephone: 559-621-4500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19930722
Handler Name: CITY OF FRESNO DEPT OF AIRPORTS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 4881
NAICS Description: SUPPORT ACTIVITIES FOR AIR TRANSPORTATION

NAICS Code: 488119
NAICS Description: OTHER AIRPORT OPERATIONS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

I101 **CITY OF FRESNO DEPT OF AIRPORTS** **FINDS** **1024656215**
SSW **4995 E CLINTON WAY** **ECHO** **N/A**
1/8-1/4 **FRESNO, CA 93727** **PFAS ECHO**
0.142 mi.
749 ft. **Site 4 of 5 in cluster I**

Relative:
Lower

Actual:
326 ft.

FINDS:
Registry ID: 110070444603

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CITY OF FRESNO DEPT OF AIRPORTS (Continued) **1024656215**

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

ECHO:

Envid:	1024656215
Registry ID:	110070444603
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070444603
Name:	CITY OF FRESNO DEPT OF AIRPORTS
Address:	4995 E CLINTON WAY
City,State,Zip:	FRESNO, CA 93727

PFAS ECHO:

Name:	CITY OF FRESNO DEPT OF AIRPORTS
Address:	Not reported
City,State,Zip:	FRESNO, CA
Latitude:	36.772312
Longitude:	-119.727626
Count:	1
County:	FRESNO
Status:	Active
Region:	09
Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110070444603
Facility Percent Minority:	76.097
Facility Derived Tribes:	Table Mountain Rancheria - 15.3 mile(s)
Facility Population:	5430.18
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06019
Facility Indian Country Flag:	N
Facility Collection Method:	GDT-ADDRESS MATCHING (GEOCODING)
Facility Derived HUC:	18030012
Facility Derived WBD:	180300090503
Facility Derived CD113:	16
Facility Derived CB2010:	060190031041019
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N

CITY OF FRESNO DEPT OF AIRPORTS (Continued) **1024656215**

RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAL000078459
RCRA Permit Types:	Other
RCRA NAICS:	4881 488119
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-119.727626,%22y%22:36.772312,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

J102 **FAT-ATCT** **SWEEPS UST S101622532**
ENE **FRESNO AIRPORT** **CA FID UST N/A**
1/8-1/4 **FRESNO, CA 93727**
0.156 mi.
825 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
330 ft.

SWEEPS UST:

Name:	FAT-ATCT
Address:	FRESNO AIRPORT
City:	FRESNO
Status:	Active
Comp Number:	57210
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	10-000-057210-000001
Tank Status:	A
Capacity:	550
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	3

Name:	FAT-ATCT

FAT-ATCT (Continued) **S101622532**

Address: FRESNO AIRPORT
City: FRESNO
Status: Active
Comp Number: 57210
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 10-000-057210-000002
Tank Status: A
Capacity: 1550
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: FAT-ATCT
Address: FRESNO AIRPORT
City: FRESNO
Status: Active
Comp Number: 57210
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 10-000-057210-000003
Tank Status: A
Capacity: 1550
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: AVIA GAS
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 10008164
Regulated By: UTNKA
Regulated ID: 00057210
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 9624 KIEFER
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93727
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

J103 **FAT-ATCT** **HIST UST** **U001592904**
ENE **FRESNO AIRPORT** **N/A**
1/8-1/4 **FRESNO, CA 93727**
0.156 mi.
825 ft. **Site 2 of 2 in cluster J**

Relative: **Higher**

Actual: **330 ft.**

HIST UST:

Name:	FAT-ATCT
Address:	FRESNO AIRPORT
City,State,Zip:	FRESNO, CA 93727
File Number:	00023dd3
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00023dd3.pdf
Region:	STATE
Facility ID:	00000057210
Facility Type:	Other
Other Type:	ENGINE GENERATOR
Contact Name:	Not reported
Telephone:	0000000000
Owner Name:	DOT/FEDERAL AVIATION ADMIN.
Owner Address:	9624 KIEFER BLVD
Owner City,St,Zip:	SACRAMENTO, CA 95827
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1962
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	UNK
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1962
Tank Capacity:	00001550
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	UNK
Leak Detection:	None
Tank Num:	003
Container Num:	3
Year Installed:	1962
Tank Capacity:	00001550
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	UNK
Leak Detection:	None

Click here for Geo Tracker PDF:

K104 **FEDERICO HELICOPTERS** **CPS-SLIC** **S104579415**
NW **4955 E. ANDERSON AVE.** **CERS** **N/A**
1/8-1/4 **FRESNO, CA 93727**
0.170 mi.
898 ft. **Site 1 of 5 in cluster K**

Relative:
Higher

Actual:
329 ft.

CPS-SLIC:

Name:	FEDERICO HELICOPTERS
Address:	4955 E. ANDERSON AVE.
City,State,Zip:	FRESNO, CA 93727-1543
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/01/1965
Global Id:	SLT5FQ841030
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number:	Not reported
Latitude:	36.7776
Longitude:	-119.7308
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	SLT5FQ084
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	* USGS Quad map
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	Not reported
Leak Reported Date:	01/02/1965
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	01/01/1965
CA Water Watershed Name:	South Valley Floor - Fresno (551.30)
Dwr Groundwater Subbasin Name:	San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	FEDERICO HELICOPTERS
Address:	4955 E. ANDERSON AVE.
City,State,Zip:	FRESNO, CA 93727-1543
Site ID:	653736
CERS ID:	SLT5FQ841030
CERS Description:	Cleanup Program Site

105
SSE
1/8-1/4
0.175 mi.
924 ft.

ASN HOTELS, INC
5090 E CLINTON WAY
FRESNO, CA 93727

RCRA NonGen / NLR

1025856130
CAC003036434

Relative:
Lower

Actual:
324 ft.

RCRA Listings:

Date Form Received by Agency:	20191001
Handler Name:	Asn Hotels, Inc
Handler Address:	5090 E CLINTON WAY
Handler City,State,Zip:	FRESNO, CA 93727-1506
EPA ID:	CAC003036434
Contact Name:	KYUNG YOON
Contact Address:	5090 E CLINTON WAY
Contact City,State,Zip:	FRESNO, CA 93727-1506
Contact Telephone:	559-455-2501
Contact Fax:	Not reported
Contact Email:	VALERIEO@CVECORP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5090 E CLINTON WAY
Mailing City,State,Zip:	FRESNO, CA 93727-1506
Owner Name:	Asn Hotels, Inc.
Owner Type:	Other
Operator Name:	Kyung Yoon
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

ASN HOTELS, INC (Continued) **1025856130**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191004
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KYUNG YOON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5090 E CLINTON WAY
Owner/Operator City,State,Zip:	FRESNO, CA 93727-1506
Owner/Operator Telephone:	559-455-2501
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ASN HOTELS, INC.	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5090 E CLINTON WAY
Owner/Operator City,State,Zip:	FRESNO, CA 93727-1506
Owner/Operator Telephone:	559-455-2501
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20191001
Handler Name: ASN HOTELS, INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ASN HOTELS, INC (Continued) **1025856130**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

I106 **EDUCATION EMPLOYEES CREDIT UNION** **RCRA NonGen / NLR** **1027209158**
SSW **4986 E. CLINTON WAY** **CAC003173447**
1/8-1/4 **FRESNO, CA 93727**
0.175 mi.
926 ft. **Site 5 of 5 in cluster I**

Relative:
Lower

Actual:
325 ft.

RCRA Listings:

Date Form Received by Agency:	20220428
Handler Name:	Education Employees Credit Union
Handler Address:	4986 E. CLINTON WAY
Handler City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAC003173447
Contact Name:	TOM GRAY
Contact Address:	2222 W. SHAW AVE.
Contact City,State,Zip:	FRESNO, CA 93711
Contact Telephone:	559-437-7828
Contact Fax:	Not reported
Contact Email:	TOM2@MYEECU.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2222 W. SHAW AVE.
Mailing City,State,Zip:	FRESNO, CA 93711
Owner Name:	Education Employees Credit Union
Owner Type:	Other
Operator Name:	Tom Gray
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

EDUCATION EMPLOYEES CREDIT UNION (Continued) **1027209158**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220429
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EDUCATION EMPLOYEES CREDIT UNION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2222 W. SHAW AVE.
Owner/Operator City,State,Zip:	FRESNO, CA 93711
Owner/Operator Telephone:	559-437-7828
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TOM GRAY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2222 W. SHAW AVE.
Owner/Operator City,State,Zip:	FRESNO, CA 93711
Owner/Operator Telephone:	559-437-7828
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EDUCATION EMPLOYEES CREDIT UNION (Continued) **1027209158**

Historic Generators:
Receive Date: 20220428
Handler Name: EDUCATION EMPLOYEES CREDIT UNION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

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107 SW 1/8-1/4 0.176 mi. 927 ft.

PACIFIC BELL
4969 EAST CLINTON AVENUE
FRESNO, CA 93727

RCRA-SQG FINDS ECHO **1000251371 CAT080022205**

Relative: Lower

Actual: 325 ft.

RCRA Listings:
Date Form Received by Agency: 19960901
Handler Name: Pacific Bell
Handler Address: 4969 EAST CLINTON AVENUE
Handler City,State,Zip: FRESNO, CA 93727
EPA ID: CAT080022205
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Ca
State District: 5
Mailing Address: 2 NORTH SECOND ST ROOM 1125
Mailing City,State,Zip: SAN JOSE, CA 95113
Owner Name: Not reported

PACIFIC BELL (Continued) **1000251371**

Owner Type:	Not reported
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PACIFIC BELL (Continued) **1000251371**

Owner/Operator Indicator: Owner
Owner/Operator Name: THE PACIFIC TELEPHONE AND TELEGRAPH CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: PACIFIC BELL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19810119
Handler Name: PACIFIC BELL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002950432

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

PACIFIC BELL (Continued) **1000251371**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000251371
Registry ID:	110002950432
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002950432
Name:	PACIFIC BELL
Address:	4969 EAST CLINTON AVENUE
City,State,Zip:	FRESNO, CA 93727

L108 **AVIS RENT-A-CAR SYSTEM** **CUPA Listings** **S104868148**
SE **5101 E CLINTON WY** **N/A**
1/8-1/4 **FRESNO, CA 93727**
0.179 mi.
945 ft. **Site 1 of 4 in cluster L**

Relative: **Lower**

Actual: **324 ft.**

CUPA FRESNO:

Name:	AVIS RENT-A-CAR SYSTEM
Address:	5101 E CLINTON WY
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	Not reported
Facility ID:	FA0170811
APM Number:	49407178T
Program Element:	UST REMOVAL/CLOSURE W/2 TANKS

Name:	AVIS RENT-A-CAR SYSTEM
Address:	5101 E CLINTON WY
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	Not reported
Facility ID:	FA0170811
APM Number:	49407178T
Program Element:	HAZ MAT DISCLOSURE/CLOSED SITE

Name:	AVIS RENT-A-CAR SYSTEM
Address:	5101 E CLINTON WY
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	Not reported
Facility ID:	FA0170811
APM Number:	49407178T
Program Element:	HAZARDOUS WASTE GENERATOR (SQG)

L109 **AVIS RENT A CAR SYSTEM LLC** **RCRA NonGen / NLR** **1024786590**
SE **5101 E CLINTON WAY** **CAL000020063**
1/8-1/4 **FRESNO, CA 93727**
0.179 mi.
945 ft. **Site 2 of 4 in cluster L**

Relative: **Lower**
Actual: **324 ft.**

RCRA Listings:

Date Form Received by Agency:	19891114
Handler Name:	Avis Rent A Car System Llc
Handler Address:	5101 E CLINTON WAY
Handler City,State,Zip:	FRESNO, CA 93727-0000
EPA ID:	CAL000020063
Contact Name:	ROSE PELINO, PE
Contact Address:	6 SYLVAN WAY
Contact City,State,Zip:	PARSIPPANY, NJ 07054
Contact Telephone:	973-496-3447
Contact Fax:	973-496-3441
Contact Email:	ROSE.PELINO@AVISBUDGET.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6 SYLVAN WAY
Mailing City,State,Zip:	PARSIPPANY, NJ 07054
Owner Name:	Avis Rent A Car System Llc
Owner Type:	Other
Operator Name:	Rose Pelino, Pe
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

AVIS RENT A CAR SYSTEM LLC (Continued) **1024786590**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROSE PELINO, PE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6 SYLVAN WAY
Owner/Operator City,State,Zip:	PARSIPPANY, NJ 07054
Owner/Operator Telephone:	973-496-3447
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: AVIS RENT A CAR SYSTEM LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6 SYLVAN WAY
Owner/Operator City,State,Zip:	PARSIPPANY, NJ 07054
Owner/Operator Telephone:	973-496-3500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19891114
Handler Name: AVIS RENT A CAR SYSTEM LLC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

AVIS RENT A CAR SYSTEM LLC (Continued) **1024786590**

List of NAICS Codes and Descriptions:
NAICS Code: 532111
NAICS Description: PASSENGER CAR RENTAL

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

L110 **AVIS RENT-A-CAR FRESNO AIR TER** **HIST UST** **U001592861**
SE **5101 E CLINTON WAY** **N/A**
1/8-1/4 **FRESNO, CA 93727**
0.179 mi.
945 ft. **Site 3 of 4 in cluster L**

Relative: **Lower**
Actual: **324 ft.**

HIST UST:
Name: AVIS RENT-A-CAR FRESNO AIR TER
Address: 5101 E CLINTON WAY
City,State,Zip: FRESNO, CA 93727
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000042631
Facility Type: Other
Other Type: RENT-A-CAR
Contact Name: SCOTT BRUNT
Telephone: 2092515001
Owner Name: AVIS RENT A CAR SYSTEM, INC.
Owner Address: 900 OLD COUNTRY ROAD
Owner City,St,Zip: GARDEN CITY, NY 11530
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1971
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

L111 **AVIS RENT-A-CAR SYSTEMS, INC** **SWEEPS UST** **S101622509**
SE **5101 E CLINTON WAY** **HIST UST** **N/A**
1/8-1/4 **FRESNO, CA 93727** **CA FID UST**
0.179 mi. **HAZNET**
945 ft. **Site 4 of 4 in cluster L** **HWTS**

Relative: **Lower**
Actual: **324 ft.**

SWEEPS UST:
Name: AVIS RENT-A-CAR SYSTEMS, INC
Address: 5101 E CLINTON WAY
City: FRESNO
Status: Active
Comp Number: 42631

AVIS RENT-A-CAR SYSTEMS, INC (Continued) **S101622509**

Number: 1
Board Of Equalization: Not reported
Referral Date: 08-02-89
Action Date: 08-02-89
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 10-000-042631-000001
Tank Status: A
Capacity: 11630
Active Date: 08-02-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
Name: AVIS RENT -A-CAR FRESNO AIR TER
Address: 5101 EAST CLINTON WAY
City,State,Zip: FRESNO, CA 93727
File Number: 0002389a
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002389a.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 10000569
Regulated By: UTNKA
Regulated ID: 00042631
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2092515001
Mail To: Not reported
Mailing Address: 900 OLD COUNTRY RD
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93727
Contact: Not reported
Contact Phone: Not reported

AVIS RENT-A-CAR SYSTEMS, INC (Continued) **S101622509**

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HAZNET:

Name:	AVIS RENT A CAR SYSTEM LLC
Address:	5101 E CLINTON WAY
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 07054
Contact:	JAMES M. CINNAMOND AIA
Telephone:	9734963446
Mailing Name:	Not reported
Mailing Address:	6 SYLVAN WAY
Year:	2018
Gepaid:	CAL000020063
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.07500
Year:	2017
Gepaid:	CAL000020063
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2008
Gepaid:	CAL000020063
TSD EPA ID:	CAL000102751
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.774
Year:	2008
Gepaid:	CAL000020063
TSD EPA ID:	CAT000646117
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.75
Year:	2006
Gepaid:	CAL000020063
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.513
Year:	2002
Gepaid:	CAL000020063

AVIS RENT-A-CAR SYSTEMS, INC (Continued) **S101622509**

TSD EPA ID: CAL000190816
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.513

Year: 1997
Gepaid: CAL000020063
TSD EPA ID: CAD980887418
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 1.482

Year: 1997
Gepaid: CAL000020063
TSD EPA ID: CAD980673842
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: R01 - Recycler
Tons: 0.1042

Year: 1996
Gepaid: CAL000020063
TSD EPA ID: CAD980887418
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.378

Year: 1996
Gepaid: CAL000020063
TSD EPA ID: CAD980887418
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 1.064

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

Detail Two:
Year: 2018
EM Manifest ID: 006011775SKS20180110_D_1
Shipment Date: 1/10/2018
Receipt Date: 1/24/2018
Manifest Number: 006011775SKS
Generator EPA ID: CAL000020063
Name: AVIS
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported

AVIS RENT-A-CAR SYSTEMS, INC (Continued) **S101622509**

TSDF EPA ID: CAD044429835
TSDF Name: CLEAN HARBORS OF WILMINGTON LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

State:
Year: 2018
EM Manifest ID: 006011775SKS20180110_D_1
Generator EPA ID: CAL000020063
Shipment Date: 2018-01-10
Manifest Number: 006011775SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.07500
Quantity Waste: 150.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 223

Additional Info:
Year: 2017
Gen EPA ID: CAL000020063

Shipment Date: 20170111
Creation Date: 3/24/2017 18:32:23
Receipt Date: 20170124
Manifest ID: 005879119SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS, INC.
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS OF WILMINGTON, LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2008
Gen EPA ID: CAL000020063

AVIS RENT-A-CAR SYSTEMS, INC (Continued) **S101622509**

Shipment Date:	20081025
Creation Date:	12/16/2008 18:30:20
Receipt Date:	20081104
Manifest ID:	001515477JJK
Trans EPA ID:	CAD980673842
Trans Name:	OIL CONSERVATION SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	PARLIER FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080924
Creation Date:	11/17/2008 18:30:32
Receipt Date:	20080926
Manifest ID:	001515472JJK
Trans EPA ID:	CAL000020063
Trans Name:	OIL CONSERVATION SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080908
Creation Date:	10/13/2008 18:30:55
Receipt Date:	20080910
Manifest ID:	001515461JJK
Trans EPA ID:	CAD980673842
Trans Name:	OIL CONSERVATION SERVICE INC
Trans 2 EPA ID:	Not reported

AVIS RENT-A-CAR SYSTEMS, INC (Continued) **S101622509**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000102751
Trans Name:	PARLIER FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.634
Waste Quantity:	430
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000020063
Shipment Date:	20060418
Creation Date:	8/1/2006 18:30:52
Receipt Date:	20060424
Manifest ID:	24770066
Trans EPA ID:	CAT080016116
Trans Name:	NIETO AND SONS TRUCKING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.513
Waste Quantity:	135
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000020063
Shipment Date:	20021212
Creation Date:	5/21/2003 18:32:18
Receipt Date:	20030127
Manifest ID:	21829906
Trans EPA ID:	CAD980673842
Trans Name:	Not reported

AVIS RENT-A-CAR SYSTEMS, INC (Continued) **S101622509**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.513
Waste Quantity:	135
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000020063
Shipment Date:	19971009
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971009
Manifest ID:	96428849
Trans EPA ID:	CAD980673842
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980673842
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1042
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970327
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970327
Manifest ID:	96548286
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

AVIS RENT-A-CAR SYSTEMS, INC (Continued) **S101622509**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.482
Waste Quantity:	390
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000020063
Shipment Date:	19960529
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960529
Manifest ID:	96234027
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.378
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960222
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960222
Manifest ID:	95861260
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.064

AVIS RENT-A-CAR SYSTEMS, INC (Continued) **S101622509**

Waste Quantity:	280
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	AVIS RENT A CAR SYSTEM LLC
Address:	5101 E CLINTON WAY
Address 2:	Not reported
City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000020063
Inactive Date:	Not reported
Create Date:	11/14/1989
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6 SYLVAN WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PARSIPPANY, NJ 7054
Owner Name:	AVIS RENT A CAR SYSTEM LLC
Owner Address:	6 SYLVAN WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	PARSIPPANY, NJ 7054
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	ANNE D. MORRISON
Contact Address:	6 SYLVAN WAY
Contact Address 2:	Not reported
City,State,Zip:	PARSIPPANY, NJ 7054
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	36.770367
Longitude:	-119.722396

NAICS:

EPA ID:	CAL000020063
Create Date:	2002-03-14 16:36:27.000
NAICS Code:	532111
NAICS Description:	Passenger Car Rental
Issued EPA ID Date:	1989-11-14 00:00:00
Inactive Date:	Not reported
Facility Name:	AVIS RENT A CAR SYSTEM LLC
Facility Address:	5101 E CLINTON WAY
Facility Address 2:	Not reported
Facility City:	FRESNO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	937270000

K112 **MERCURY AIR/WOFFORD FLYING SERVICE** **LUST** **S104404252**
NW **5006 ANDERSON E.** **Cortese** **N/A**
1/8-1/4 **FRESNO, CA 93727** **CERS**
0.180 mi.
951 ft. **Site 2 of 5 in cluster K**

Relative:
Higher

Actual:
329 ft.

LUST:

Name:	MERCURY AIR/WOFFORD FLYING SERVICE
Address:	5006 ANDERSON E.
City,State,Zip:	FRESNO, CA 93727
Lead Agency:	FRESNO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601900681
Global Id:	T0601900681
Latitude:	36.7761569
Longitude:	-119.7289235
Status:	Completed - Case Closed
Status Date:	02/04/2000
Case Worker:	EHD
RB Case Number:	5T10000702
Local Agency:	FRESNO COUNTY
File Location:	Not reported
Local Case Number:	FA0267957
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
EPA Region:	9
Coordinate Source:	* Historical Geocode - Exact Address Match
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	02/25/1999
Leak Reported Date:	03/25/1999
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	02/04/2000
CA Water Watershed Name:	South Valley Floor - Fresno (551.30)
Dwr Groundwater Subbasin Name:	San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Site History:	Not reported

LUST:

Global Id:	T0601900681
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV
Organization Name:	FRESNO COUNTY
Address:	1221 Fulton Street
City:	Fresno
Email:	environmentalhealth@fresnocountyca.gov
Phone Number:	Not reported

LUST:

MERCURY AIR/WOFFORD FLYING SERVICE (Continued) **S104404252**

Global Id: T0601900681
Action Type: ENFORCEMENT
Date: 02/04/2000
Action: Closure/No Further Action Letter

Global Id: T0601900681
Action Type: Other
Date: 03/09/1999
Action: Leak Discovery

Global Id: T0601900681
Action Type: Other
Date: 02/25/1999
Action: Leak Stopped

Global Id: T0601900681
Action Type: Other
Date: 03/25/1999
Action: Leak Reported

LUST:
Global Id: T0601900681
Status: Open - Case Begin Date
Status Date: 02/25/1999

Global Id: T0601900681
Status: Open - Site Assessment
Status Date: 03/25/1999

Global Id: T0601900681
Status: Completed - Case Closed
Status Date: 02/04/2000

LUST REG 5:
Name: MERCURY AIR/WOFFORD FLYING SERVICE
Address: 5006 ANDERSON E.
City: FRESNO
Region: 5
Status: Case Closed
Case Number: 5T10000702
Case Type: Soil only
Substance: JET FUEL
Staff Initials: DAM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:
Name: MERCURY AIR/WOFFORD FLYING SERVICE
Address: 5006 ANDERSON E.
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0601900681
Site/Facility Type: LUST CLEANUP SITE

MERCURY AIR/WOFFORD FLYING SERVICE (Continued) **S104404252**

Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	MERCURY AIR/WOFFORD FLYING SERVICE
Address:	5006 ANDERSON E.
City,State,Zip:	FRESNO, CA 93727
Site ID:	668799
CERS ID:	T0601900681
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV - FRESNO COUNTY
Entity Title:	Not reported
Affiliation Address:	1221 Fulton Street
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

K113 **BESCHCRAFT WEST** **LUST** **S104404160**
NW **5004 ANDERSON** **Cortese** **N/A**
1/8-1/4 **FRESNO, CA 93727** **HIST CORTESE**
0.183 mi. **CERS**
968 ft. **Site 3 of 5 in cluster K**

Relative: **Higher**

Actual: **329 ft.**

LUST:

Name:	BESCHCRAFT WEST
Address:	5004 ANDERSON E
City,State,Zip:	FRESNO, CA 93727
Lead Agency:	FRESNO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601900465
Global Id:	T0601900465
Latitude:	36.7761839
Longitude:	-119.7289705
Status:	Completed - Case Closed
Status Date:	03/22/1999
Case Worker:	EHD
RB Case Number:	5T10000481

BESCHCRAFT WEST (Continued) **S104404160**

Local Agency:	FRESNO COUNTY
File Location:	Not reported
Local Case Number:	FA0168892
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Historical Geocode - Exact Address Match
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/19/1994
Leak Reported Date:	03/09/1994
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	03/22/1999
CA Water Watershed Name:	South Valley Floor - Fresno (551.30)
Dwr Groundwater Subbasin Name:	San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Site History:	Not reported

LUST:

Global Id:	T0601900465
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV
Organization Name:	FRESNO COUNTY
Address:	1221 Fulton Street
City:	Fresno
Email:	environmentalhealth@fresnocountyca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0601900465
Action Type:	ENFORCEMENT
Date:	03/22/1999
Action:	Closure/No Further Action Letter
Global Id:	T0601900465
Action Type:	Other
Date:	03/02/1994
Action:	Leak Discovery
Global Id:	T0601900465
Action Type:	Other
Date:	01/19/1994
Action:	Leak Stopped
Global Id:	T0601900465
Action Type:	Other
Date:	03/09/1994

BESCHCRAFT WEST (Continued) **S104404160**

Action: Leak Reported

LUST:
Global Id: T0601900465
Status: Open - Case Begin Date
Status Date: 01/19/1994

Global Id: T0601900465
Status: Open - Site Assessment
Status Date: 03/09/1994

Global Id: T0601900465
Status: Completed - Case Closed
Status Date: 03/22/1999

LUST REG 5:
Name: BESCHCRAFT WEST
Address: 5004 ANDERSON E
City: FRESNO
Region: 5
Status: Case Closed
Case Number: 5T10000481
Case Type: Soil only
Substance: GASOLINE
Staff Initials: DAM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:
Name: BESCHCRAFT WEST
Address: 5004 ANDERSON E
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0601900465
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

BESCHCRAFT WEST (Continued) **S104404160**

HIST CORTESE:
- edr_fname: BESCHCRAFT WEST
- edr_fadd1: 5004 ANDERSON
- City,State,Zip: FRESNO, CA 93727
- Region: CORTESE
- Facility County Code: 10
- Reg By: LTNKA
- Reg Id: 5T10000481

CERS:
- Name: BESCHCRAFT WEST
- Address: 5004 ANDERSON E
- City,State,Zip: FRESNO, CA 93727
- Site ID: 638061
- CERS ID: T0601900465
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV - FRESNO COUNTY
- Entity Title: Not reported
- Affiliation Address: 1221 Fulton Street
- Affiliation City: Fresno
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: ,

M114 **ORKIN PEST CONTROL** **CUPA Listings** **S104869157**
WSW **2590 N GROVE INDUSTRIAL DR #112** **N/A**
1/8-1/4 **FRESNO, CA 93727**
0.197 mi.
1039 ft. **Site 1 of 3 in cluster M**

Relative: **Lower**
Actual: **327 ft.**

CUPA FRESNO:
- Name: ORKIN PEST CONTROL
- Address: 2590 N GROVE INDUSTRIAL DR #112
- City,State,Zip: FRESNO, CA 93727
- Region: FRESNO
- Cross Street: Not reported
- Facility ID: FA0271993
- APM Number: 49420205T
- Program Element: HAZ MAT DISCLOSURE-BELOW REPORTING QUANTITY

N115 **FAT RTR** **HIST UST** **U001615833**
ENE **FRESNO AIR TERMINAL** **N/A**
1/8-1/4 **FRESNO, CA 95827**
0.198 mi.
1047 ft. **Site 1 of 2 in cluster N**

Relative: **Higher**
Actual: **330 ft.**

HIST UST:
- Name: FAT RTR
- Address: FRESNO AIR TERMINAL
- City,State,Zip: FRESNO, CA 95827
- File Number: 00023fdd

FAT RTR (Continued) **U001615833**

URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00023fdd.pdf
Region:	STATE
Facility ID:	00000068218
Facility Type:	Other
Other Type:	ENGINE GENERATOR
Contact Name:	Not reported
Telephone:	9169784020
Owner Name:	FEDERAL AVIATION ADMIN.
Owner Address:	9624 KIEFER BLVD
Owner City,St,Zip:	SACRAMENTO, CA 95827
Total Tanks:	0001
Tank Num:	001
Container Num:	A259
Year Installed:	1983
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	4
Container Construction Thickness:	X
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

N116 **FAT RTR** **SWEEPS UST S101628482**
ENE **FRESNO AIR TERMINAL** **CA FID UST N/A**
1/8-1/4 **FRESNO, CA 95827**
0.198 mi.
1047 ft. **Site 2 of 2 in cluster N**

Relative:
Higher

Actual:
330 ft.

SWEEPS UST:

Name:	FAT RTR
Address:	FRESNO AIR TERMINAL
City:	FRESNO
Status:	Active
Comp Number:	68218
Number:	9
Board Of Equalization:	44-004725
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	A259
SWRCB Tank Id:	10-000-068218-000001
Tank Status:	A
Capacity:	500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

CA FID UST:

Facility ID:	10001082
Regulated By:	UTNKA
Regulated ID:	00068218
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9169784020

FAT RTR (Continued) **S101628482**

Mail To:	Not reported
Mailing Address:	FRESNO AIR TERMINAL
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FRESNO 95827
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

M117 **FRESNO UNIVERSAL SERVICES INC** **RCRA NonGen / NLR** **1024793149**
West **2727 N GROVE INDUSTRIAL DR** **CAL000129764**
1/8-1/4 **FRESNO, CA 93727**
0.200 mi.
1056 ft. **Site 2 of 3 in cluster M**

Relative: **Lower**

Actual: **327 ft.**

RCRA Listings:

Date Form Received by Agency:	19941107
Handler Name:	Fresno Universal Services Inc
Handler Address:	2727 N GROVE INDUSTRIAL DR
Handler City,State,Zip:	FRESNO, CA 93727-1553
EPA ID:	CAL000129764
Contact Name:	PETE THEMINS
Contact Address:	2727 N GROVE INDUSTRIAL DRIVE
Contact City,State,Zip:	FRESNO, CA 93727-0000
Contact Telephone:	559-459-0212
Contact Fax:	000-000-0000
Contact Email:	PTHEMINS@UNIVERSALDATATECH.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2727 N GROVE INDUSTRIAL DRIVE
Mailing City,State,Zip:	FRESNO, CA 93727-0000
Owner Name:	Malinda Corder
Owner Type:	Other
Operator Name:	Pete Themins
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes

FRESNO UNIVERSAL SERVICES INC (Continued) **1024793149**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MALINDA CORDER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2727 N GROVE INDUSTRIAL DRIVE
Owner/Operator City,State,Zip:	FRESNO, CA 93727-0000
Owner/Operator Telephone:	559-459-0212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: PETE THEMINS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2727 N GROVE INDUSTRIAL DRIVE
Owner/Operator City,State,Zip:	FRESNO, CA 93727-0000
Owner/Operator Telephone:	559-459-0212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

FRESNO UNIVERSAL SERVICES INC (Continued) **1024793149**

Receive Date:	19941107
Handler Name:	FRESNO UNIVERSAL SERVICES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	5122
NAICS Description:	SOUND RECORDING INDUSTRIES
NAICS Code:	541612
NAICS Description:	HUMAN RESOURCES CONSULTING SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

M118 **FRESNO JET CENTER** **PFAS ECHO** **1027361884**
West **N/A**
1/8-1/4 **FRESNO, CA**
0.209 mi.
1106 ft. **Site 3 of 3 in cluster M**

Relative: **Lower**

Actual: **327 ft.**

PFAS ECHO:

Name:	FRESNO JET CENTER
Address:	Not reported
City,State,Zip:	FRESNO, CA
Latitude:	36.77436
Longitude:	-119.73029
Count:	1
County:	FRESNO
Status:	Unknown
Region:	09
Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110058355444
Facility Percent Minority:	75.459
Facility Derived Tribes:	Table Mountain Rancheria - 15.2 mile(s)
Facility Population:	5506.91
EPA Programs:	-
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06019
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18030012
Facility Derived WBD:	180300090503

FRESNO JET CENTER (Continued) **1027361884**

Facility Derived CD113:	16
Facility Derived CB2010:	060190031041012
Facility Major Flag:	-
Facility Active Flag:	-
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	-
Facility Programs With SNC:	0
Facility Compliance Status:	-
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-119.73029,%22y%22:36.77436,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

K119 **FRESNO POLICE DEPT** **RCRA NonGen / NLR** **1024804184**
NW **4941 E ANDERSEN AVE STE B 101** **CAL000256808**
1/8-1/4 **FRESNO, CA 93727**
0.215 mi.
1133 ft. **Site 4 of 5 in cluster K**

Relative: **Higher**

Actual: **329 ft.**

RCRA Listings:

Date Form Received by Agency:	20020731
Handler Name:	Fresno Police Dept
Handler Address:	4941 E ANDERSEN AVE STE B 101
Handler City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAL000256808
Contact Name:	MARK FERGUSON
Contact Address:	4941 E ANDERSEN AVE
Contact City,State,Zip:	FRESNO, CA 93727
Contact Telephone:	559-621-2626
Contact Fax:	559-454-2627
Contact Email:	MARK.FERGUSON@FRESNO.GOV
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4941 E ANDERSEN AVE STE B 101
Mailing City,State,Zip:	FRESNO, CA 93727-0000
Owner Name:	Fresno Police Dept Skywatch
Owner Type:	Other
Operator Name:	Mark Ferguson
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

FRESNO POLICE DEPT (Continued) **1024804184**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARK FERGUSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4941 E ANDERSEN AVE
Owner/Operator City,State,Zip:	FRESNO, CA 93727
Owner/Operator Telephone:	559-621-2626
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: FRESNO POLICE DEPT SKYWATCH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4941 E ANDERSEN AVE STE B 101
Owner/Operator City,State,Zip:	FRESNO, CA 93727-0000
Owner/Operator Telephone:	559-621-2626
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20020731
Handler Name: FRESNO POLICE DEPT	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

FRESNO POLICE DEPT (Continued) **1024804184**

List of NAICS Codes and Descriptions:
NAICS Code: 92212
NAICS Description: POLICE PROTECTION

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

K120 **FRESNO POLICE AIR SUPPORT UNIT** **CERS HAZ WASTE** **S118873474**
NW **4941 E ANDERSEN AVE #101** **CUPA Listings** **N/A**
1/8-1/4 **FRESNO, CA 93727** **CERS**
0.215 mi.
1133 ft. **Site 5 of 5 in cluster K**

Relative: Higher
Actual: 329 ft.

CERS HAZ WASTE:
Name: FRESNO POLICE AIR SUPPORT UNIT
Address: 4941 E ANDERSEN AVE #101
City,State,Zip: FRESNO, CA 93727
Site ID: 519711
CERS ID: 10696930
CERS Description: Hazardous Waste Generator

CUPA FRESNO:
Name: FRESNO POLICE AIR SUPPORT UNIT
Address: 4941 E ANDERSEN AVE #101
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: GROVE INDUSTRIAL
Facility ID: FA0278835
APM Number: 49407178T
Program Element: MV FUEL/OIL/PROPANE ONLY IN AGST/UST MODEL PL

Name: FRESNO POLICE AIR SUPPORT UNIT
Address: 4941 E ANDERSEN AVE #101
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: GROVE INDUSTRIAL
Facility ID: FA0278835
APM Number: 49407178T
Program Element: HAZARDOUS WASTE GENERATOR (CESQG)

CERS:
Name: FRESNO POLICE AIR SUPPORT UNIT
Address: 4941 E ANDERSEN AVE #101
City,State,Zip: FRESNO, CA 93727
Site ID: 519711
CERS ID: 10696930
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 519711
Site Name: FRESNO POLICE AIR SUPPORT UNIT
Violation Date: 01-24-2018

FRESNO POLICE AIR SUPPORT UNIT (Continued) **S118873474**

Citation: HSC 6.5 25163(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25163(a)
Violation Description: Failure to use a DTSC registered hazardous waste transporter to transport hazardous waste or transporting hazardous waste without being a DTSC registered hazardous waste transporter.
Violation Notes: Returned to compliance on 02/23/2018. City of Fresno Fleet Services has been picking up used oil and transporting back to their yard.
Violation Division: Fresno County Department of Public Health
Violation Program: HW
Violation Source: CERS,

Site ID: 519711
Site Name: FRESNO POLICE AIR SUPPORT UNIT
Violation Date: 01-24-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 01/24/2018. no annual cert for 2016, or 2017. Submitted 2018 today
Violation Division: Fresno County Department of Public Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fresno County Department of Public Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2014
Violations Found: No
Eval Type: Routine done by local agency

FRESNO POLICE AIR SUPPORT UNIT (Continued) **S118873474**

Eval Notes: helped with portal submittal
Eval Division: Fresno County Department of Public Health
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Fresno County Community Health Department
Entity Title: Not reported
Affiliation Address: 1221 Fulton St., 3rd FloorP.O. Box 11867
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93775
Affiliation Phone: (559) 600-3271,

Affiliation Type Desc: Environmental Contact
Entity Name: MARK FERGUSON
Entity Title: Not reported
Affiliation Address: 4941 E. ANDRESON B-101
Affiliation City: FRESNO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93727
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: MARK FERGUSON
Entity Title: Helicopter Technician
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: CITY OF FRESNO
Entity Title: Not reported
Affiliation Address: 2600 FRESNO
Affiliation City: FRESNO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93721
Affiliation Phone: (559) 621-1448,

Affiliation Type Desc: Document Preparer
Entity Name: MARK FERGUSON
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator

FRESNO POLICE AIR SUPPORT UNIT (Continued) **S118873474**

Entity Name:	FRESNO POLICE SKYWATCH ASU
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(559) 621-2626,
Affiliation Type Desc:	Parent Corporation
Entity Name:	FRESNO POLICE AIR SUPPORT UNIT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4995 E CLINTON WY
Affiliation City:	FRESNO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93727
Affiliation Phone:	,

O121 **COMCAST OF FRESNO, INC.** **RCRA NonGen / NLR** **1024749459**
SSE **2096 N. GATEWAY** **CAC002969245**
1/8-1/4 **FRESNO, CA 93727**
0.224 mi.
1182 ft. **Site 1 of 3 in cluster O**

Relative: **Lower**

Actual: **323 ft.**

RCRA Listings:

Date Form Received by Agency:	20210603
Handler Name:	Comcast Of Fresno, Inc.
Handler Address:	2096 N. GATEWAY
Handler City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAC003122785
Contact Name:	GEORGE LINARES
Contact Address:	2441 N. GROVE INDUSTRIAL DR.
Contact City,State,Zip:	FRESNO, CA 93727
Contact Telephone:	559-317-8153
Contact Fax:	Not reported
Contact Email:	JDAVIS@PARCENVIRONMENTAL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported

COMCAST OF FRESNO, INC. (Continued) **1024749459**

Mailing Address:	2441 N. GROVE INDUSTRIAL DR.
Mailing City,State,Zip:	FRESNO, CA 93727
Owner Name:	Comcast Of Fresno, Inc.
Owner Type:	Other
Operator Name:	George Linares
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210604
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: COMCAST OF FRESNO, INC.	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2441 N. GROVE INDUSTRIAL DR.
Owner/Operator City,State,Zip:	FRESNO, CA 93727
Owner/Operator Telephone:	559-317-8153

COMCAST OF FRESNO, INC. (Continued) **1024749459**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GEORGE LINARES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2441 N. GROVE INDUSTRIAL DR.
Owner/Operator City,State,Zip: FRESNO, CA 93727
Owner/Operator Telephone: 559-317-8153
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210603
Handler Name: COMCAST OF FRESNO, INC.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 517311
NAICS Description: WIRED TELECOMMUNICATIONS CARRIERS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

O122 **COMCAST CALBE COMMUNICATIONS INC** **CUPA Listings** **S105870407**
SSE **2096 N GATEWAY BLVD** **EMI** **N/A**
1/8-1/4 **FRESNO, CA 93727**
0.224 mi.
1182 ft. **Site 2 of 3 in cluster O**

Relative: CUPA FRESNO:
Lower
Actual: Name: COMCAST FRESNO-GATEWAY HE
323 ft. Address: 2096 N GATEWAY AVE
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: CLINTON WY
Facility ID: FA0274495
APM Number: 49423403
Program Element: SMALL HAZARDOUS MATERIALS HANDLER

COMCAST CALBE COMMUNICATIONS INC (Continued) **S105870407**

Name:	COMCAST FRESNO-GATEWAY HE
Address:	2096 N GATEWAY AVE
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	CLINTON WY
Facility ID:	FA0274495
APM Number:	49423403
Program Element:	AST STORAGE CAPACITY 1,320 TO 9,999 GAL

EMI:

Name:	COMCAST CALBE COMMUNICATIONS INC
Address:	2096 N GATEWAY
City,State,Zip:	FRESNO, CA 93727
Year:	2003
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	COMCAST CALBE COMMUNICATIONS INC
Address:	2096 N GATEWAY
City,State,Zip:	FRESNO, CA 93727
Year:	2004
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.006119218
Reactive Organic Gases Tons/Yr:	0.00511995
Carbon Monoxide Emissions Tons/Yr:	0.016269
NOX - Oxides of Nitrogen Tons/Yr:	0.074805501
SOX - Oxides of Sulphur Tons/Yr:	0.0049764
Particulate Matter Tons/Yr:	0.00534325
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.005215012

Name:	COMCAST CALBE COMMUNICATIONS INC
Address:	2096 N GATEWAY
City,State,Zip:	FRESNO, CA 93727
Year:	2005
County Code:	10
Air Basin:	SJV
Facility ID:	3114

COMCAST CALBE COMMUNICATIONS INC (Continued) **S105870407**

Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0006195769146720580
Reactive Organic Gases Tons/Yr:	.000518400004506111
Carbon Monoxide Emissions Tons/Yr:	.00399360003471375
NOX - Oxides of Nitrogen Tons/Yr:	.0235200002044439
SOX - Oxides of Sulphur Tons/Yr:	.000682560005933046
Particulate Matter Tons/Yr:	.0006137704971383831
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000599040005207062

Name:	COMCAST CALBE COMMUNICATIONS INC
Address:	2096 N GATEWAY
City,State,Zip:	FRESNO, CA 93727
Year:	2006
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0003733596239905497
Reactive Organic Gases Tons/Yr:	.000312389997392893
Carbon Monoxide Emissions Tons/Yr:	.00240655997991562
NOX - Oxides of Nitrogen Tons/Yr:	.0141732498817146
SOX - Oxides of Sulphur Tons/Yr:	.000411313496567309
Particulate Matter Tons/Yr:	.0003698606526509661
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000360983996987343

Name:	COMCAST CALBE COMMUNICATIONS INC
Address:	2096 N GATEWAY
City,State,Zip:	FRESNO, CA 93727
Year:	2007
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0004485478620026520
Reactive Organic Gases Tons/Yr:	.000375299996137619
Carbon Monoxide Emissions Tons/Yr:	.00289119997024536
NOX - Oxides of Nitrogen Tons/Yr:	.0170274998247623
SOX - Oxides of Sulphur Tons/Yr:	.0000147339998483658
Particulate Matter Tons/Yr:	.0004443442577221352
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000433679995536804

Name:	COMCAST CALBE COMMUNICATIONS INC
Address:	2096 N GATEWAY
City,State,Zip:	FRESNO, CA 93727
Year:	2008

COMCAST CALBE COMMUNICATIONS INC (Continued) **S105870407**

County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0005167956471077339
Reactive Organic Gases Tons/Yr:	.000432402917935041
Carbon Monoxide Emissions Tons/Yr:	.00332617629205416
NOX - Oxides of Nitrogen Tons/Yr:	.0196244401213596
SOX - Oxides of Sulphur Tons/Yr:	.0000169599996209145
Particulate Matter Tons/Yr:	.0005114753984036997
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000499199988842011

Name:	COMCAST CALBE COMMUNICATIONS INC
Address:	2096 N GATEWAY
City,State,Zip:	FRESNO, CA 93727
Year:	2009
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.1679564710773297E-4
Reactive Organic Gases Tons/Yr:	4.3240291793504099E-4
Carbon Monoxide Emissions Tons/Yr:	3.3261762920541601E-3
NOX - Oxides of Nitrogen Tons/Yr:	1.9624440121359599E-2
SOX - Oxides of Sulphur Tons/Yr:	1.6959999620914501E-5
Particulate Matter Tons/Yr:	5.1147539840369898E-4
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.9919998884201096E-4

Name:	COMCAST CALBE COMMUNICATIONS INC
Address:	2096 N GATEWAY
City,State,Zip:	FRESNO, CA 93727
Year:	2010
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.1631409107206799E-4
Reactive Organic Gases Tons/Yr:	4.3199999999999998E-4
Carbon Monoxide Emissions Tons/Yr:	3.3300000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	1.9599999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0.000017
Particulate Matter Tons/Yr:	5.1127049180327798E-4
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.9899999999999999E-4

Name:	COMCAST CALBE COMMUNICATIONS INC

COMCAST CALBE COMMUNICATIONS INC (Continued) **S105870407**

Address:	2096 N GATEWAY BLVD
City,State,Zip:	FRESNO, CA 93727
Year:	2011
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0018414722008
Reactive Organic Gases Tons/Yr:	0.0015407597904
Carbon Monoxide Emissions Tons/Yr:	0.011851998389
NOX - Oxides of Nitrogen Tons/Yr:	0.069928071262
SOX - Oxides of Sulphur Tons/Yr:	6.04327223e-005
Particulate Matter Tons/Yr:	0.0018225148235
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0017787744677

Name:	COMCAST CABLE COMMUNICATIONS INC
Address:	2096 N GATEWAY BLVD
City,State,Zip:	FRESNO, CA 93727
Year:	2012
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0047465867198
Reactive Organic Gases Tons/Yr:	0.0039714691084
Carbon Monoxide Emissions Tons/Yr:	0.018474413492
NOX - Oxides of Nitrogen Tons/Yr:	0.11971747726
SOX - Oxides of Sulphur Tons/Yr:	0.00012118651426
Particulate Matter Tons/Yr:	0.0030895426869
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0030153936625

Name:	COMCAST CABLE COMMUNICATIONS INC
Address:	2096 N GATEWAY BLVD
City,State,Zip:	FRESNO, CA 93727
Year:	2013
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0045304496301
Reactive Organic Gases Tons/Yr:	0.00398
Carbon Monoxide Emissions Tons/Yr:	0.01843
NOX - Oxides of Nitrogen Tons/Yr:	0.1197
SOX - Oxides of Sulphur Tons/Yr:	0.0001212
Particulate Matter Tons/Yr:	0.0030840163934

COMCAST CALBE COMMUNICATIONS INC (Continued) **S105870407**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.00301

Name:	COMCAST CABLE COMMUNICATIONS INC
Address:	2096 N GATEWAY BLVD
City,State,Zip:	FRESNO, CA 93727
Year:	2014
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0038760134076
Reactive Organic Gases Tons/Yr:	0.0034050777786
Carbon Monoxide Emissions Tons/Yr:	0.017808394627
NOX - Oxides of Nitrogen Tons/Yr:	0.11251240738
SOX - Oxides of Sulphur Tons/Yr:	0.00010954209671
Particulate Matter Tons/Yr:	0.0029111177264
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0028412509009

Name:	COMCAST CABLE COMMUNICATIONS INC
Address:	2096 N GATEWAY BLVD
City,State,Zip:	FRESNO, CA 93727
Year:	2015
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0072726237906
Reactive Organic Gases Tons/Yr:	0.006389
Carbon Monoxide Emissions Tons/Yr:	0.02859
NOX - Oxides of Nitrogen Tons/Yr:	0.186691372
SOX - Oxides of Sulphur Tons/Yr:	0.0001915
Particulate Matter Tons/Yr:	0.004818647541
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.004703

Name:	COMCAST CABLE COMMUNICATIONS INC
Address:	2096 N GATEWAY BLVD
City,State,Zip:	FRESNO, CA 93727
Year:	2016
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0051531018782
Reactive Organic Gases Tons/Yr:	0.004527
Carbon Monoxide Emissions Tons/Yr:	0.0226

COMCAST CALBE COMMUNICATIONS INC (Continued) **S105870407**

NOX - Oxides of Nitrogen Tons/Yr:	0.14423
SOX - Oxides of Sulphur Tons/Yr:	0.0001426
Particulate Matter Tons/Yr:	0.0037254098361
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.003636

Name:	COMCAST CABLE COMMUNICATIONS INC
Address:	2096 N GATEWAY BLVD
City,State,Zip:	FRESNO, CA 93727
Year:	2017
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0051531018782
Reactive Organic Gases Tons/Yr:	0.0035558
Carbon Monoxide Emissions Tons/Yr:	0.017223
NOX - Oxides of Nitrogen Tons/Yr:	0.11069
SOX - Oxides of Sulphur Tons/Yr:	0.0001105
Particulate Matter Tons/Yr:	0.0037254098361
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0027958

Name:	COMCAST CABLE COMMUNICATIONS INC
Address:	2096 N GATEWAY BLVD
City,State,Zip:	FRESNO, CA 93727
Year:	2018
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0045691519636
Reactive Organic Gases Tons/Yr:	0.004014
Carbon Monoxide Emissions Tons/Yr:	0.019722
NOX - Oxides of Nitrogen Tons/Yr:	0.126119399
SOX - Oxides of Sulphur Tons/Yr:	0.00012545
Particulate Matter Tons/Yr:	0.0032022132797
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.003183

Name:	COMCAST CABLE COMMUNICATIONS INC
Address:	2096 N GATEWAY BLVD
City,State,Zip:	FRESNO, CA 93727
Year:	2019
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

COMCAST CALBE COMMUNICATIONS INC (Continued) **S105870407**

Total Organic Hydrocarbon Gases Tons/Yr:	0.0046488332385
Reactive Organic Gases Tons/Yr:	0.004084
Carbon Monoxide Emissions Tons/Yr:	0.020464158
NOX - Oxides of Nitrogen Tons/Yr:	0.13052
SOX - Oxides of Sulphur Tons/Yr:	0.00012882
Particulate Matter Tons/Yr:	0.0033078470825
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.003288

Name:	COMCAST CABLE COMMUNICATIONS INC
Address:	2096 N GATEWAY BLVD
City,State,Zip:	FRESNO, CA 93727
Year:	2020
County Code:	10
Air Basin:	SJV
Facility ID:	3114
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0077826977803
Reactive Organic Gases Tons/Yr:	0.0068371
Carbon Monoxide Emissions Tons/Yr:	0.032984
NOX - Oxides of Nitrogen Tons/Yr:	0.211846629
SOX - Oxides of Sulphur Tons/Yr:	0.00021233
Particulate Matter Tons/Yr:	0.0053714285714
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0053392

O123 **COMCAST - FRESNO HE** **RCRA-SQG** **1025882771**
SSE **2096 NORTH GATEWAY BLVD.** **CAR000297739**
1/8-1/4 **FRESNO, CA 93727**
0.224 mi.
1182 ft. **Site 3 of 3 in cluster O**

Relative: **Lower**
Actual: **323 ft.**

RCRA Listings:

Date Form Received by Agency:	20190722
Handler Name:	Comcast - Fresno He
Handler Address:	2096 NORTH GATEWAY BLVD.
Handler City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAR000297739
Contact Name:	WENDY KEY
Contact Address:	COMCAST PLACE
Contact City,State,Zip:	LIVERMORE, CA 94551
Contact Telephone:	916-830-6718
Contact Fax:	Not reported
Contact Email:	WENDY_KEY@COMCAST.COM
Contact Title:	ENVIRONMENTAL, HEALTH, AND SAFETY MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	COMCAST PLACE
Mailing City,State,Zip:	LIVERMORE, CA 94551

COMCAST - FRESNO HE (Continued) **1025882771**

Owner Name:	Continental Cablevision Of Sierra Valleys, Inc.
Owner Type:	Private
Operator Name:	Comcast Cable Communications Management, Llc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190722
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONTINENTAL CABLEVISION OF SIERRA VALLEYS, INC.
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

COMCAST - FRESNO HE (Continued) **1025882771**

Owner/Operator Address:	3055 COMCAST PLACE
Owner/Operator City,State,Zip:	LIVERMORE, CA 94551
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COMCAST CABLE COMMUNICATIONS MANAGEMENT, LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3055 COMCAST PLACE
Owner/Operator City,State,Zip:	LIVERMORE, CA 94551
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190722
Handler Name: COMCAST - FRESNO HE	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	515210
NAICS Description:	CABLE AND OTHER SUBSCRIPTION PROGRAMMING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

P124 **COMCAST CABLE-FRESNO MAIN OFFICE** **CUPA Listings** **S113780736**
WSW **2441 N GROVE INDUSTRIAL DR** **N/A**
1/8-1/4 **FRESNO, CA 93727**
0.233 mi.
1230 ft. **Site 1 of 2 in cluster P**

Relative: **Lower**

Actual: **326 ft.**

CUPA FRESNO:

Name:	COMCAST CABLE-FRESNO MAIN OFFICE
Address:	2441 N GROVE INDUSTRIAL DR
City,State,Zip:	FRESNO, CA 93727
Region:	FRESNO
Cross Street:	CLINTON

COMCAST CABLE-FRESNO MAIN OFFICE (Continued) **S113780736**

Facility ID: FA0275560
APM Number: 49420109T
Program Element: SMALL HAZARDOUS MATERIALS HANDLER

P125 **COMCAST OF FRESNO INC** **RCRA-SQG** **1015740438**
WSW **2441 N GROVE INDUSTRIAL DR** **CAR000231498**
1/8-1/4 **FRESNO, CA 93727**
0.233 mi.
1230 ft. **Site 2 of 2 in cluster P**

Relative: **Lower**
Actual: **326 ft.**

RCRA Listings:

Date Form Received by Agency:	20121101
Handler Name:	Comcast Of Fresno Inc
Handler Address:	2441 N GROVE INDUSTRIAL DR
Handler City,State,Zip:	FRESNO, CA 93727
EPA ID:	CAR000231498
Contact Name:	MICHAEL MINERVA
Contact Address:	3055 COMCAST PL
Contact City,State,Zip:	LIVERMORE, CA 94551
Contact Telephone:	925-424-0195
Contact Fax:	925-424-0425
Contact Email:	MICHAEL_MINERVA@CABLE.COMCAST.COM
Contact Title:	ENV DIR
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3055 COMCAST PL
Mailing City,State,Zip:	LIVERMORE, CA 94551
Owner Name:	City Of Fresno Dept Of Airports
Owner Type:	Other
Operator Name:	Comcast Of Fresno Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No

COMCAST OF FRESNO INC (Continued) **1015740438**

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20121115
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF FRESNO DEPT OF AIRPORTS
Legal Status:	Other
Date Became Current:	19700101
Date Ended Current:	Not reported
Owner/Operator Address:	4995 E CLINTON WAY
Owner/Operator City,State,Zip:	FRESNO, CA 93727
Owner/Operator Telephone:	559-621-7700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COMCAST OF FRESNO INC
Legal Status:	Private
Date Became Current:	20011101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20121101
Handler Name:	COMCAST OF FRESNO INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported

COMCAST OF FRESNO INC (Continued) **1015740438**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	51521
NAICS Description:	CABLE AND OTHER SUBSCRIPTION PROGRAMMING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

126
NW
1/8-1/4
0.234 mi.
1233 ft.

SCOTT AIRCRAFT **AST** **A100337713**
4935 E ANDERSEN **N/A**
FRESNO, CA

Relative:
Higher

Actual:
329 ft.

AST:

Name:	SCOTT AIRCRAFT
Address:	4935 E ANDERSEN
City/Zip:	FRESNO,
Certified Unified Program Agencies:	Fresno
Owner:	SCOTT AIRCRAFT INC
Total Gallons:	10,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported

SCOTT AIRCRAFT (Continued) **A100337713**

EPAID: Not reported

Q127 **NATIONAL CAR RENTAL SYSTEM** **CUPA Listings** **S104868706**
South **2236 N FINE AVE #105** **N/A**
1/8-1/4 **FRESNO, CA 93727**
0.247 mi.
1303 ft. **Site 1 of 2 in cluster Q**

Relative: CUPA FRESNO:
Lower
Actual: Name: NATIONAL CAR RENTAL SYSTEM
324 ft. Address: 2236 N FINE AVE #105
City,State,Zip: FRESNO, CA 93727
Region: FRESNO
Cross Street: YALE
Facility ID: FA0271815
APM Number: 49423309
Program Element: HAZ MAT DISCLOSURE/CLOSED SITE

Q128 **FRESNO DIALYSIS CLINIC** **ENVIROSTOR** **S118756455**
SSW **2171 N. FINE AVE** **N/A**
1/4-1/2 **FRESNO, CA 93727**
0.278 mi.
1466 ft. **Site 2 of 2 in cluster Q**

Relative: ENVIROSTOR:
Lower
Actual: Name: FRESNO DIALYSIS CLINIC
324 ft. Address: 2171 N. FINE AVE
City,State,Zip: FRESNO, CA 93727
Facility ID: 10800001
Status: No Action Required
Status Date: 05/24/1995
Site Code: 100555
Site Type: Calmortgage
Site Type Detailed: Calmortgage
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juan Peng
Division Branch: Cleanup Sacramento
Assembly: 8
Senate: 12
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: CalMortgage
Latitude: 36.77053
Longitude: -119.7278
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 100555
Alias Type: Project Code (Site Code)

FRESNO DIALYSIS CLINIC (Continued) **S118756455**

Alias Name: 10800001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/24/1995
Comments: Pursuant to the MOU, DTSC has prepared a Phase I Environmental Assessment for the Fresno Dialysis Clinic. The property, containing a one-story commercial office building, is intended for the relocation of their existing dialysis clinic. A Phase I Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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129 **CARBARRY CROP DUSTING INC** **SEMS-ARCHIVE** **1003878376**
SSE **5114 E CLINTON SUITE 112** **CAD080135460**
1/4-1/2 **FRESNO, CA 93727**
0.297 mi.
1568 ft.

Relative: **Lower**
Actual: **323 ft.**

SEMS Archive:
Site ID: 0901612
EPA ID: CAD080135460
Name: CARBARRY CROP DUSTING INC
Address: 5114 E CLINTON SUITE 112
Address 2: Not reported
City,State,Zip: FRESNO, CA 93727
Cong District: 17
FIPS Code: 06019
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0901612
EPA ID: CAD080135460
Site Name: CARBARRY CROP DUSTING INC
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1989-02-22 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

CARBARRY CROP DUSTING INC (Continued) **1003878376**

Region:	09
Site ID:	0901612
EPA ID:	CAD080135460
Site Name:	CARBARRY CROP DUSTING INC
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-12-01 05:00:00
Finish Date:	1979-12-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901612
EPA ID:	CAD080135460
Site Name:	CARBARRY CROP DUSTING INC
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-02-22 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

130
SW
1/4-1/2
0.364 mi.
1922 ft.

VIOLET HEINTZ EDUCATION ACADEMY
4939 EAST YALE AVENUE
FRESNO, CA 93727

ENVIROSTOR SCH **S110769668**
N/A

Relative:
Lower

Actual:
324 ft.

ENVIROSTOR:

Name:	VIOLET HEINTZ EDUCATION ACADEMY
Address:	4939 EAST YALE AVENUE
City,State,Zip:	FRESNO, CA 93727
Facility ID:	60001414
Status:	No Further Action
Status Date:	07/11/2012
Site Code:	104692
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	3.08
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Mellan Songco
Supervisor:	Juan Koponen
Division Branch:	Northern California Schools & Santa Susana
Assembly:	8
Senate:	12
Special Program:	Not reported
Restricted Use:	NO

VIOLET HEINTZ EDUCATION ACADEMY (Continued) **S110769668**

Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 36.7705
Longitude: -119.73
APN: 494-231-03
Past Use: AGRICULTURAL - ROW CROPS, OFFICE BUILDING, SCHOOL - HIGH SCHOOL
Potential COC: Arsenic Chlordane Lead Toxaphene TPH-diesel
Confirmed COC: 30001-NO 30004-NO 30013-NO 30024-NO 30023-NO
Potential Description: SOIL
Alias Name: 4927 East Yale Avenue
Alias Type: Alternate Name
Alias Name: 494-231-03
Alias Type: APN
Alias Name: 104692
Alias Type: Project Code (Site Code)
Alias Name: 60001414
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/15/2011
Comments: Mailed fully executed EOA agreement to district

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 09/21/2011
Comments: Fully executed schools cleanup agreement mailed to district on 9/22/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/30/2012
Comments: CRU was completed to closeout the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/26/2012
Comments: DTSC issued a refund for the Violet Heintz Education Academy project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/06/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 10/18/2011
Comments: DTSC comments have been addressed and the revised SSI Tech Memo is hereby approved.

Completed Area Name: PROJECT WIDE

VIOLET HEINTZ EDUCATION ACADEMY (Continued) **S110769668**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/05/2011
Comments: DTSC approved the PEA Workplan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/03/2011
Comments: On March 3, 2011, DTSC received a copy of the Phase I Environmental Site Assessment (Phase I ESA) Report for the Violet Heintz Education Academy for background information. The Phase I ESA will provide a basis for the PEA scoping meeting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/30/2012
Comments: On May 25, 2012, DTSC approved the SSI Report with a no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/14/2011
Comments: The District filed a Notice of Exemption for their modernization project. Per the District, the modernization will include reconfiguration of the inside of the building and there will be no building expansion. The District modernization plan is still being worked on by their architect.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/29/2011
Comments: DTSC issued a letter concurring to the Phase I's conclusion of further action is required at the site, per District's request.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/10/2011
Comments: On May 10, 2011, DTSC conducted a site visit to observe the implementatuion of the DTSC-approved PEA Workplan.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

VIOLET HEINTZ EDUCATION ACADEMY (Continued) **S110769668**

Name:	VIOLET HEINTZ EDUCATION ACADEMY
Address:	4939 EAST YALE AVENUE
City,State,Zip:	FRESNO, CA 93727
Facility ID:	60001414
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3.08
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Mellan Songco
Supervisor:	Juan Koponen
Division Branch:	Northern California Schools & Santa Susana
Site Code:	104692
Assembly:	8
Senate:	12
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	07/11/2012
Restricted Use:	NO
Funding:	School District
Latitude:	36.7705
Longitude:	-119.73
APN:	494-231-03
Past Use:	AGRICULTURAL - ROW CROPS, OFFICE BUILDING, SCHOOL - HIGH SCHOOL
Potential COC:	Arsenic, Chlordane, Lead, Toxaphene, TPH-diesel
Confirmed COC:	30001-NO, 30004-NO, 30013-NO, 30024-NO, 30023-NO
Potential Description:	SOIL
Alias Name:	4927 East Yale Avenue
Alias Type:	Alternate Name
Alias Name:	494-231-03
Alias Type:	APN
Alias Name:	104692
Alias Type:	Project Code (Site Code)
Alias Name:	60001414
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	03/15/2011
Comments:	Mailed fully executed EOA agreement to district
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	School Cleanup Agreement
Completed Date:	09/21/2011
Comments:	Fully executed schools cleanup agreement mailed to district on 9/22/2011
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/30/2012
Comments:	CRU was completed to closeout the project.

VIOLET HEINTZ EDUCATION ACADEMY (Continued) **S110769668**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/26/2012
Comments: DTSC issued a refund for the Violet Heintz Education Academy project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/06/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 10/18/2011
Comments: DTSC comments have been addressed and the revised SSI Tech Memo is hereby approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/05/2011
Comments: DTSC approved the PEA Workplan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/03/2011
Comments: On March 3, 2011, DTSC received a copy of the Phase I Environmental Site Assessment (Phase I ESA) Report for the Violet Heintz Education Academy for background information. The Phase I ESA will provide a basis for the PEA scoping meeting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/30/2012
Comments: On May 25, 2012, DTSC approved the SSI Report with a no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/14/2011
Comments: The District filed a Notice of Exemption for their modernization project. Per the District, the modernization will include reconfiguration of the inside of the building and there will be no building expansion. The District modernization plan is still being worked on by their architect.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/29/2011
Comments: DTSC issued a letter concurring to the Phase I's conclusion of further action is required at the site, per District's request.

VIOLET HEINTZ EDUCATION ACADEMY (Continued) **S110769668**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	05/10/2011
Comments:	On May 10, 2011, DTSC conducted a site visit to observe the implementatuion of the DTSC-approved PEA Workplan.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

R131 **SMALL ARMS RANGE COMPLEX** **UXO** **1024715184**
East **N/A**
1/4-1/2 **FRESNO, CA**
0.413 mi.
2181 ft. **Site 1 of 2 in cluster R**

Relative: UXO:
Higher

DoD Component:	FUDS
Installation Name:	HAMMER FIELD
Name:	SMALL ARMS RANGE COMPLEX
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	FRESNO, CA
Site ID:	04OEW
Site Type:	Trap and Skeet Range
Latitude:	36.775000
Longitude:	-119.714444

Actual:
331 ft.

R132 **HAMMER FIELD** **FUDS** **1007212003**
East **N/A**
1/4-1/2 **FRESNO, CA**
0.413 mi.
2181 ft. **Site 2 of 2 in cluster R**

Relative: FUDS:
Higher

EPA Region:	09
Installation ID:	CA99799F575900
Congressional District Number:	21
Name:	HAMMER FIELD
FUDS Number:	J09CA0823
City:	FRESNO
State:	CA
County:	FRESNO
Object ID:	9908
USACE Division:	SPD
USACE District:	Sacramento District (SPK)
Status:	Properties with projects
Current Owner:	LOCAL: CITY City of Fresno ; STATE: STATE City of Fresno
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=57945

Actual:
331 ft.

HAMMER FIELD (Continued) **1007212003**

Eligibility: Eligible
Has Projects: Yes
NPL Status: Not reported
Project Required: Yes
Feature Description: Hammer Field originally consisted of 1,616.95 acres of which 781.96 were acquired in fee, 831.93 acres by lease, 1.42 acres by easement and 1.64 acres by permit. These acquisitions took place between 1941 and 1945. The site was located five miles northeast of Fresno, CA and acquired by the Army Air Force for the Airways Detachment to set up a sub-base of Camp Pinedale. Effective 23 May 1946, the entire installation was declared surplus with the exception of 16.3 acres. On 13 July 1949, 799.69 leased acres were reported to the War Assets Administration (WAA). Three other leases were previously cancelled between 1943 and 1946, totaling 32.24 acres. On 7 September 1950, in a final audit report, WAA assumed accountability of 758.9 acres of fee land, 1.42 acres in easement interests, and 1.64 acres of fee owned land to be used by the California National Guard. In a revised audit dated 10 November 1952, the acreage used by the California National Guard was listed as 23.06 acres fee-owned land, which was reassigned to Hammer Field for the National Guard Training Area. The total acreage for disposal was 781.96 acres fee, 831.93 acres leased, 1.42 acres easement and 1.64 acres permit.
Latitude: 36.775
Longitude: -119.71444444

FUDS Detail as of Jan 2015:
Fiscal Year: 2013
Federal Facility ID: CA9799F5759
RAB: Not reported
NPL Status: Not Listed
Description: The 1,616.95-acre site is located five miles northeast of Fresno County, California. The site is currently owned by the City of Fresno and used as an airport (known as Fresno Yosemite International), an industrial park and a training base for the California Air and Army National Guard. Three 25,000-gallon underground storage tanks were removed by the City of Fresno in 1990. Building No. 282 (used as the hangar) was also removed. The former administration building is currently in beneficial use by the Federal Express Company.
History: Hammer Field originally consisted of 1,616.95 acres of which 781.96 were acquired in fee, 831.93 acres by lease, 1.42 acres by easement and 1.64 acres by permit. These acquisitions took place between 1941 and 1945. The site was located five miles northeast of Fresno, CA and acquired by the Army Air Force for the Airways Detachment to set up a sub-base of Camp Pinedale. Effective 23 May 1946, the entire installation was declared surplus with the exception of 16.3 acres. On 13 Jul 1949, 799.69 leased acres were reported to the War Assets Administration (WAA). Three other leases were previously cancelled between 1943 and 1946, totaling 32.24 acres. On 7 Sep 1950, in a final audit report, WAA assumed accountability of 758.9 acres of fee land, 1.42 acres in easement interests, and 1.64 acres of fee owned land to be used by the California National Guard. In a revised audit dated 10 Nov 1952, the acreage used by the California National Guard was listed as 23.06 acres fee-owned land, which was reassigned to Hammer Field for the National Guard Training Area. The total acreage for disposal was 781.96 acres fee, 831.93 acres leased, 1.42 acres easement and 1.64 acres permit. This property is known or suspected to contain military munitions and explosives of concern (e.g., unexploded ordnance) and therefore may present an explosive hazard. The site also

HAMMER FIELD (Continued) **1007212003**

has a potential landfill and several USTs from DoD occupancy.
CTC: 11578.6
Current Program: NDAI package was submitted to close out all project except the PRP ongoing project.N/A
Future Program: Continue to support the ongoing PRP project.N/A
Institutional ID: 57945

MRA:
Inst ID: 57945
FUDS Number: J09CA0823
Facility Name: Hammer Field
PHASE: 4
ARC: Y
DIST: SPK
MMRP: Y
MRA ID: J09CA082304R01

MRS:
Inst ID: 57945
FUDS Number: J09CA0823
Facility Name: Hammer Field
PHASE: 4
Site ID: 04
DIST: SPK
MMRP: Y
MRA ID: J09CA082304R01
PROJ NO: J09CA082304

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133 **HERTZ RENT-A-CAR** **HIST CORTESE** **S101294463**
SE **5175 CLINTON** **N/A**
1/4-1/2 **FRESNO, CA 93727**
0.420 mi.
2215 ft.

Relative: **Lower**
Actual: **323 ft.**

HIST CORTESE:
edr_fname: HERTZ RENT-A-CAR
edr_fadd1: 5175 CLINTON
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Facility County Code: 10
Reg By: LTNKA
Reg Id: 5T10000368

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134 **KNAPP CHEMICAL COMPANY** **ENVIROSTOR** **1005432089**
SSE **5227 EAST PINE AVENUE** **SSTS** **N/A**
1/2-1 **FRESNO, CA 93727**
0.764 mi.
4036 ft.

Relative: **Lower**
Actual: **323 ft.**

ENVIROSTOR:
Name: KNAPP CHEMICAL COMPANY
Address: 5227 EAST PINE AVENUE
City,State,Zip: FRESNO, CA 93727
Facility ID: 10280025

KNAPP CHEMICAL COMPANY (Continued) **1005432089**

Status: Refer: Other Agency
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 31
Senate: 14
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.76214
Longitude: -119.7170
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * DETERGENT & SOAP
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 10280025
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/16/1981
Comments: FACILITY IDENTIFIED FROM PHONE BOOK.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SSTS:
Name: KNAPP CHEMICAL COMPANY
Address: 5227 EAST PINE AVENUE
City,State,Zip: FRESNO, CA 93727
Report Year: 1992
Registration Number: 024909CA 001

Pre 2016:
Registration Number: 024909CA 001
Name: KNAPP CHEMICAL COMPANY
Address: 5227 EAST PINE AVENUE
Address 2: Not reported
Country Code: Not reported

KNAPP CHEMICAL COMPANY (Continued) **1005432089**

Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	STERI DU DISINFECTING DEODORIZER
Product Code:	1
EPA Product Registration Number:	02490900004
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	AQUA K
Product Code:	1
EPA Product Registration Number:	02490900016
Product Type:	2
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	DEO QUAT(FORMERLY DEO-PINE)
Product Code:	1
EPA Product Registration Number:	02490900015
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported

KNAPP CHEMICAL COMPANY (Continued) **1005432089**

Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	KLEEN GLO
Product Code:	1
EPA Product Registration Number:	02490900002
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	STERI - KLEEN
Product Code:	1
EPA Product Registration Number:	02409000001
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Report Year:	1991
Registration Number:	024909CA 001

Pre 2016:

Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported

KNAPP CHEMICAL COMPANY (Continued) **1005432089**

Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	AQUA K
Product Code:	1
EPA Product Registration Number:	02490900016
Product Type:	2
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	DEO QUAT
Product Code:	1
EPA Product Registration Number:	02490900015
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	FORMULA K
Product Code:	1
EPA Product Registration Number:	02490900003
Product Type:	2
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported

KNAPP CHEMICAL COMPANY (Continued) **1005432089**

Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	FORMULA K-5
Product Code:	1
EPA Product Registration Number:	02490900007
Product Type:	2
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	KLEEN GLO
Product Code:	1
EPA Product Registration Number:	02490900002
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported

KNAPP CHEMICAL COMPANY (Continued) **1005432089**

Contact Email:	Not reported
Product Name:	STERI DU DISINFECTING DEODORIZER
Product Code:	1
EPA Product Registration Number:	02490900004
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	STERI KLEEN
Product Code:	1
EPA Product Registration Number:	02490900001
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Report Year:	1990
Registration Number:	024909CA 001

Pre 2016:

Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	AQUA K
Product Code:	1
EPA Product Registration Number:	02490900016
Product Type:	2
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported

KNAPP CHEMICAL COMPANY (Continued) **1005432089**

Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	DEO-QUAT
Product Code:	1
EPA Product Registration Number:	02490900015
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	FORMULA K
Product Code:	1
EPA Product Registration Number:	02490900003
Product Type:	2
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported

KNAPP CHEMICAL COMPANY (Continued) **1005432089**

Contact Email:	Not reported
Product Name:	FORMULA K-5
Product Code:	1
EPA Product Registration Number:	02490900007
Product Type:	2
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	KLEEN GLO
Product Code:	1
EPA Product Registration Number:	02490900002
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	STERI DU DISINFECTING DEODORIZER
Product Code:	1
EPA Product Registration Number:	02490900004
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

KNAPP CHEMICAL COMPANY (Continued) **1005432089**

Registration Number:	024909CA 001
Name:	KNAPP CHEMICAL COMPANY
Address:	5227 EAST PINE AVENUE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	STERI KLEEN
Product Code:	1
EPA Product Registration Number:	02490900001
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

135
ESE
1/2-1
0.781 mi.
4123 ft.

Relative:
Lower

Actual:
327 ft.

FRESNO AIR TERMINAL/OLD HAMMER FIELD
MCKINLEY AND CLOVIS AVENUES
FRESNO, CA 93727

RESPONSE **S101716004**
ENVIROSTOR **N/A**
HIST Cal-Sites
AQUEOUS FOAM
Cortese
HIST CORTESE

RESPONSE:

Name:	FRESNO AIR TERMINAL/OLD HAMMER FIELD (J09CA0823)
Address:	MCKINLEY AND CLOVIS AVENUES
City,State,Zip:	FRESNO, CA 93727
Facility ID:	10450005
Site Type:	State Response
Site Type Detail:	FUDS
Acres:	1598
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 5F - Central Valley
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Shahid Mahmood
Supervisor:	Duane White
Division Branch:	Cleanup Sacramento
Site Code:	102182
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	8
Senate:	12
Special Program Status:	DSMOA
Status:	Active
Status Date:	01/01/1990
Restricted Use:	NO
Funding:	Other Non-Military Funds
Latitude:	36.76611
Longitude:	-119.7102
APN:	NONE SPECIFIED
Past Use:	AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, FUEL - AIRCRAFT STORAGE/ REFUELING, AIRCRAFT MAINTENANCE, AIRCRAFT MAINTENANCE

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Potential COC :	Benzene Tetrachloroethylene (PCE Trichloroethylene (TCE Acetone Carbon disulfide Dibutyl phthalate 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Methylene chloride Methyl ethyl ketone (2-Butanone 1,1,2-Trichloroethane TPH-JET FUEL
Confirmed COC:	Tetrachloroethylene (PCE 3002501-NO Trichloroethylene (TCE Benzene Carbon disulfide Dibutyl phthalate 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Methylene chloride Methyl ethyl ketone (2-Butanone 1,1,2-Trichloroethane Acetone
Potential Description:	AQUI, WELL, SOIL, AQUI, SOIL, AQUI, SOIL, WELL
Alias Name:	FANG
Alias Type:	Alternate Name
Alias Name:	FRESNO AIR NATIONAL GUARD BASE (ANG)
Alias Type:	Alternate Name
Alias Name:	Hammer Field
Alias Type:	Alternate Name
Alias Name:	OLD HAMMER FIELD
Alias Type:	Alternate Name
Alias Name:	CA0572825909
Alias Type:	EPA Identification Number
Alias Name:	J09CA0823
Alias Type:	EPA Identification Number
Alias Name:	110009266926
Alias Type:	EPA (FRS #)
Alias Name:	110033614836
Alias Type:	EPA (FRS #)
Alias Name:	DOD100244700
Alias Type:	GeoTracker Global ID
Alias Name:	T0601935591
Alias Type:	GeoTracker Global ID
Alias Name:	T0601994174
Alias Type:	GeoTracker Global ID
Alias Name:	T10000004896
Alias Type:	GeoTracker Global ID
Alias Name:	P14025
Alias Type:	PCode
Alias Name:	100242
Alias Type:	Project Code (Site Code)
Alias Name:	100243
Alias Type:	Project Code (Site Code)
Alias Name:	102182
Alias Type:	Project Code (Site Code)
Alias Name:	10450005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	11/13/2007
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Base / Site Management Plan
Completed Date:	02/09/2005
Comments:	The current version of the enforceable project schedule is accepted for this fiscal year.

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/07/2007
Comments: DTSC reviewed the 1Q07 Quarterly Progress Report for OHF as Final. DTSC reserves comments for the Annual Progress Reports.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: AREA 4
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/20/2001
Comments: PEA - TRNG -- The Final Site Inspection Report, Area 4 Fire Train Areas Old Hammer Field, Fresno, California was approved for NFA based on soil-vapor confirmation samplings for Dioxins, VOCs, and TPHs resulting in Non-Detects (NDs) for the unlined and lined fire training pits. 2000 gallons of rainwater was removed from t lined pit before confirmation samples could be conducted.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/07/2005
Comments: The final comment letter on the onsite RDIP design was submitted on May 6, 2005.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/30/2007
Comments: DTSC provided comments on the Phase I Remedial Design dated 5/30/2007. DTSC comments on the Design were not substantial enough to delay implementation of the fieldwork. DTSC concurred with Phase I Remedial Design Work Plan and commencement of obtaining permits and fieldwork as detailed in the work plan.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/11/2005
Comments: DTSC has reviewed the 2Q05 Quarterly GW Monitoring Report and considers it as final.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/29/1996
Comments: PEA FOR 1ABCD WAS COMPLETED MARCH 29, 1996. THE OBJECTIVES OF THE AREA 1 SI INCLUDED: DETERMINE THE PRESENCE OR ABSENCE OF POTENTIALLY HAZARDOUS SUBSTANCES IN SOIL AND THEIR CORRESPONDING CONCENTRATIONS; IDENTIFY THE SOURCE AREA OF ANY POTENTIALLY HAZARDOUS SUBSTANCES IDENTIFIED; EVALUATE THE CONTAMINANT LEVELS; DETERMINE IF FURTHER ACTION IS WARRANTED. THE STATE IS IN AGREEMENT WITH THE RECOMMENDATION OF NO FURTHER ACTION AT EACH OF THE FOUR SUBAREAS.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 09/01/1992
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/14/2005
Comments: Reviewed 3Q05 Progress Report for Old Hammer Field. Comments are usually reserved for the Annual GW Monitoring/Progress Reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/05/2008
Comments: DTSC received the 2Q08 Quarterly Progress Report on 8/5/08 as an informational only type document. The Progress report is considered final upon receipt.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/02/2007
Comments: DTSC reviewed the 2Q07 Quarterly Ground Water Monitoring Report. The report presents quarterly site-wide ground water monitoring results, water contingency plan sampling, operation of the sve system, implementation of ISCO, and installation of toe-of-plume extraction well and piezometer.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Enforceable Schedule
Completed Date: 08/07/2007
Comments: 2007 Signed JEP

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/21/2008
Comments: DTSC received the 2007 Annual Progress Report on 2/12/08. DTSC reviewed the report and has no comments on the findings or data presented.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 11/04/2008
Comments: DTSC received the above-mentioned report (CD ROM) on 11/4/08. The report is an informational only type deliverable for the regulatory agencies.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 01/26/2007
Comments: DTSC concurred with reports well locations and depth intervals.

Completed Area Name: PROJECT WIDE

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/25/1999
Comments: Wellhead treatment consisting of Air Stripping and polishing with GAC was installed on City of Fresno Well #70. Pumping rate estimated at 2000 gpm.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 11/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/09/2014
Comments: Not reported

Completed Area Name: Formerly Used Defens Site Range Complex No. 1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 01/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/01/1991
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 11/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Document Type: Monitoring Report
Completed Date: 01/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/02/2015
Comments: The report is accepted as written.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/09/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/19/2016
Comments: DTSC letter was sent on March 24, 2016.

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/29/2017
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/20/2019
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/20/2019
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/07/2021
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/07/2021
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/08/2020
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/07/2021
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/23/2020
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/29/2016
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 04/12/2005
Comments: Recommended removal of all 5 drums and soil sampling under 3 newly discovered drums.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 10/11/2005
Comments: DTSC's comments were adequately addressed in the Final Water Supply Contingency Plan.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 05/30/2006
Comments: DTSC approved the Remedy-in-Place and Operational status for the Old Hammer Field Area 1 on-site soil and ground water remediation system. The Area 1 on-site soil and ground water remediation system consists of a soil vapor extraction system to treat source-area vadose zone soil, in-situ chemical oxidation injection system using potassium permanganate to treat source-area groundwater contamination, and a new on-site ground water monitoring well network to monitor the chemical oxidant injections

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 02/15/2006
Comments: DTSC concurred with the CANG Well Decommissioning Work Plan in a comment letter dated 2/15/2006.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/30/2005
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: AREA 3
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/30/1999
Comments: PEA - AREA3 -- Evaluated confirmation data to establish no further action of various sites.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/25/2004
Comments: RAP - AREA1 -- The final Remedial Action Plan (RAP) for Area 1 Soil/Groundwater at Old Hammer Field includes Institutional/ Engineering Controls, Long-Term Monitoring (52 yrs), Source Area Treatment (In-Situ Chemical Oxidation/Soil Vapor Extraction and Toe Of Plume groundwater extraction/treatment with Granular Activated Carbon.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Document Type: Feasibility Study Report
Completed Date: 12/24/2003
Comments: RIFS - Area1 -- Completion of Area 1 Soil and Ground Water Feasibility Study Report (FS). The FS recommended alternative 4, specifying Instiutional/Engineering Controls, Long-Term Monitoring, Source Area Treatment, and Toe-of-Plume Ground Water Extraction.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: AREA 5
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/21/1997
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SAMF
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/02/1996
Comments: COMPLETED A SITE INSPECTION AT THE ARMY NATIONAL GUARD'S SHIELDS AVENUE MAINTENANCE FACILITY (SAMF). FOUND LEAD AND ARSENIC ABOVE BACKGROUND BUT NOT AT LEVELS CONSIDERED TO BE A RISK TO HUMAN HEALTH AND THE ENVIRONMENT. SAMF IS AN OPERATING MILITARY FACILITY.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/24/2009
Comments: DTSC received the report on 2/24/2009. DTSC did not provide comments on the 2008 Annual Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 03/07/2005
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/07/2005
Comments: The final comment letter on the onsite RDIP design was submitted on May 6, 2005.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/21/2005
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/12/2005
Comments: DTSC and CVRWQCB have concurred with the proposed Downgradient Remedial Design and Implementation Plan for Ground Water.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 02/02/1996
Comments: No further action decision document for 96 sites

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/08/2018
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2018
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/11/2019
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/01/2011
Comments: DTSC provided comments on the 2Q11 related to lack of capture of OHF downgradient toe of plume and notified OHFSC of additonal actions that may be necessary if data continues to show TCE over the MCL migrating to the north.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/25/2011
Comments: DTSC is commenting on the 2010 Annual Progress Report specifically related to the hydraulic capture evaluation and new data point for the OHF TOP GETS. DTSC discussed the 2010 Annual Progress Report during the March 10, 2011 RPM meeting with the OHFSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/05/2011
Comments: DTSC received the quarterly progress report as an informational only type document. DTSC is not planning to comment on the report.

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: No Department of Defense Action Indicated (NDAI)
Completed Date: 08/14/2014
Comments: This determination is based on information in DTSC s and the Water Boards possession at this time concerning Department of Defense (DoD) activities on the sites listed above. DTSC and the Water Boards reserve the right to address any appropriate environmental or human health related issue, should additional information concerning the environmental condition of this site becomes available in the future.

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/26/2012
Comments: Not reported

Completed Area Name: Formerly Used Defens Site Range Complex No. 1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 01/29/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 03/31/1994
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/01/1995
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/22/2001
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/22/2002
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 11/13/2003
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/24/1996
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2008
Comments: The progress report is uploaded as a historical document.

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Tank Removal Workplan

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 07/21/2000
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/30/1992
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 09/30/1994
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/30/1993
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan Amendment
Completed Date: 06/14/2007
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/15/2002
Comments: Historical documents

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 07/12/2002
Comments: Historic documents

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/19/2012
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/15/1989
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 08/02/2016
Comments: DTSC accepts the Draft Final Work Plan as written.

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/29/2001
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/10/2005
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/01/1994
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 05/01/1997
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/30/1988
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 09/13/1996
Comments: QAPP is uploaded as a historical document.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/16/2002
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 05/26/2004
Comments: Historical document

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/16/1998
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 04/30/2007
Comments: The progress report is uploaded as a historical document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/09/2011
Comments: The First Quarter 2011 Progress Report is uploaded as a historical document.

Completed Area Name: FANG
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 09/10/1993
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/13/2016
Comments: Historical Document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 02/01/1991
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 01/30/1994
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/01/1992
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/13/2005
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/26/2002
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/01/2002
Comments: Historical document

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Engineering Evaluation / Cost Analysis - Time Critical
Completed Date: 03/30/1999
Comments: The EE/CA is uploaded as a historical document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/02/2010
Comments: The Second Quarter 2010 Progress Report is uploaded as a historical document.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: AREA 4
Completed Document Type: Site Characterization Report
Completed Date: 11/09/2001
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/24/2002
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 03/01/2001
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/29/2000
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/05/1996
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/09/2009
Comments: Historical document

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/01/1990
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Document Type: Other Report
Completed Date: 05/14/1992
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/03/2018
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/07/2011
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/01/2012
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/10/2001
Comments: Historical document

Completed Area Name: FANG
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 04/01/1996
Comments: This Baseline Risk Assessment is uploaded as a historical document.

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/15/1997
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/10/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/01/1991
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/27/1999
Comments: Historical document

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/29/1991
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/31/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 02/01/1993
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/23/2001
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2003
Comments: Historical Document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/01/2000
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/21/2005
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/26/2018
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/10/2001
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 11/14/2006
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/25/2002
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 05/06/2011
Comments: Historical Document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/28/2010
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 10/03/2014
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/1993
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Buried Drums
Completed Document Type: Site Summary Report
Completed Date: 01/25/2006
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 06/21/2006
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/09/2004
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 05/14/1999
Comments: Historical document

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/17/2019
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 05/25/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 10/04/1994
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 10/04/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Substantial Endangerment Order
Completed Date: 10/31/2006
Comments: The U.S. Army Corps of Engineers provided official response to the Imminent and Substantial Endangerment and Remedial Action Order issued by DTSC in October 2006. DTSC issued the order in response to the responsible parties shut down of all treatment and monitoring systems in August 2006, due to a funding disagreement. The U.S. Army s response states that the responsible parties have agreed to comply with the substantive requirements of the Order, but argues the State didn t properly invoke Dispute Resolution and further exerts the State does not have the authority to issue the Order.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/21/2005
Comments: REMEDIAL DESIGN & IMPLEMENTATION PLAN FOR SOURCE AREA SOIL AND GROUND WATER

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/18/2009
Comments: 2008 ANNUAL PROGRESS REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/06/2009
Comments: 1ST QUARTER 2009 PORGRESS REPORT

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 03/25/2011
Comments: DTSC approved the OHF TOP OPS based on new data from MW presented in 2010 Annual Progress Report. DTSC considers the OHF TOP GETS as

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/02/2010
Comments: DTSC provided comments on the above mentioned work plans on September 2, 2010 via e-mail correspondence for responsiveness. Contractor should incorporate DTSC comments into fieldwork plan prior to implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 10/05/2005
Comments: REMEDIAL DESIGN & IMPLEMENTATION PLAN FOR DOWNGRADIENT GROUND WATER

Completed Area Name: FANG
Completed Sub Area Name: Site 5 Base Collection Pond Groundwater
Completed Document Type: Remedial Investigation Report
Completed Date: 05/01/1997
Comments: Air National Guard, RI Report for Site 5 at Fresno Air Terminal. PCE Groundwater Plume fully contained within the larger Area 1 TCE Plume of Fresno Air Terminal/Old Hammer Field. Will be managed regionally. Remedy in Place at Fresno Air Terminal will satisfy Remedy in Place at FANG.

Completed Area Name: FANG
Completed Sub Area Name: Site 5 - Base Collection Pond (BCP)
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 01/01/1996
Comments: Air National Guard Decision Document for Soil at the Base Collection Pond, Site 5 (FANG). Soil not impacted, No Further Action for Soil approved.

Completed Area Name: FANG
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 12/01/1996
Comments: Air National Guard, Groundwater Sampling/Pumping Test Tech Memo

Completed Area Name: FANG
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/01/1991
Comments: Air National Guard, Community Relations Plan. Document not uploaded due to age.

Completed Area Name: FANG
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/01/1990

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Comments: Sampling Plan for FANG

Completed Area Name: FANG
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/06/1997
Comments: Air National Guard, Supplemental Site Investigation Report Sites 1,2, 3 and 4 recommended for no further action. Site 5 will continue to Remedial Investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 11/03/2014
Comments: Not reported

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Engineering Evaluation / Cost Analysis - Time Critical
Completed Date: 02/11/1997
Comments: The EE/CA for Well 70 Interim Action is uploaded as a historical document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/03/2011
Comments: The First Quarter 2011 Progress Report is uploaded as a historical document.

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/07/1993
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/03/2003
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 07/03/2001
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/27/2004
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 01/22/1992
Comments: Historical document

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/2018
Comments: Copmpleted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/31/1991
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/19/1999
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/01/2007
Comments: The Progress Report is uploaded as a historical document.

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 11/27/2000
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/29/1993
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/31/1994
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/30/1995
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Base / Site Management Plan
Completed Date: 05/31/1990
Comments: Historical document

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/31/2003
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/04/2003
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 09/06/2002
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 09/12/2003
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/13/1998
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 10/24/1994
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/03/2004
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/07/2006
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/04/2017
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 01/31/2002
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 08/31/1994
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Buried Drums
Completed Document Type: Monitoring Plan
Completed Date: 10/31/1994
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/01/2010
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/04/2010
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/27/2010
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/17/2011
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 10/16/1998
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 01/15/1992
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/01/1992
Comments: Historical document

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/01/1992
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/31/2000
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/04/2017
Comments: Not reported

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 11/14/2002
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/29/2006
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 07/01/1992
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/01/2004
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/24/2000
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/16/2012
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 08/24/2012
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/19/2002
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/18/2006
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/10/1998
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/14/2002
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/01/1990
Comments: Completed

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/09/1999
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Buried Drums
Completed Document Type: Site Summary Report
Completed Date: 03/29/2005
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/31/1995
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/15/2002
Comments: Historical document

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/18/2000
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/01/2001
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/19/2013
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/08/1991
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/28/1998
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/01/2005
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/13/1990
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/11/2006
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/29/2013
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 09/03/2013
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/19/2002
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/13/2004
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/20/2004
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/29/2004
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/10/2011
Comments: Historic documents

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 01/10/2020
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2021
Comments: DTSC submitted the 20201- 2022 Cost Estimate for Fresno Air Terminal Old Hammer Field.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/18/2006
Comments: DTSC commented on the report and indicated that additional deep

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

ground water monitoring wells are necessary for the downgradient portion of the dissolved plume. The additonal wells are needed to determine whether the plume's leading edge extends past City Well #59.
Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Buried Drums
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 03/09/2006
Comments: DTSC commented on the Area 1 Drum Investigation Report and concurred with the reports determinations and No Further Action recommendations in a letter dated March 9, 2006. 5 Drums were removed and soil sampled.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/31/2009
Comments: Second Quarter 2009 Sampling Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/21/2008
Comments: DTSC received the 1Q08 Quarterly GW Monitoring Report on 5/21/08. The quarterly report is submitted as informational only. DTSC reserves comments for the Annual Progress Report summarizing four quarters of GW and soil vapor data.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 04/28/2008
Comments: Old Hammer Field Steering Committee adequately incorporated DTSC comments into modeling aspects of extraction treatment system design. OHFSC should submit final version of Phase II RDIP to complete submittal versions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/1992
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/12/2007
Comments: DTSC concurred with the Proposed Changes to the SVE Monitoring Requirements in a comment letter dated 4/5/2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 06/26/2009
Comments: Soil Vapor Extraction Rebound Testing

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/30/2009
Comments: DTSC has reviewed the report and will reserve comments for the Annual Report which summarizes the quarterly report findings.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/31/2008
Comments: 3RD QUARTER 2008 PROGRESS REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/20/2008
Comments: 2007 ANNUAL PROGRESS REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/31/2008
Comments: 2ND QUARTER 2008 PROGRESS REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 05/17/2007
Comments: PHASE 1 REMEDIAL DESIGN TOE-OF-PLUME GROUND WATER

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 02/18/2015
Comments: DTSC has no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 11/12/2015
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2017
Comments: Not reported

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/01/2007
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Document Type: Correspondence
Completed Date: 06/25/2008
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/23/2007
Comments: Historical document

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 10/01/2000
Comments: The Environmental Assessment indicates a finding of no significant impact and is uploaded as a historical document.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 09/28/2015
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2017
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 11/27/2018
Comments: completed

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2024
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: FRESNO AIR TERMINAL/OLD HAMMER FIELD (J09CA0823)
Address: MCKINLEY AND CLOVIS AVENUES
City,State,Zip: FRESNO, CA 93727
Facility ID: 10450005
Status: Active
Status Date: 01/01/1990
Site Code: 102182
Site Type: State Response
Site Type Detailed: FUDS
Acres: 1598
NPL: NO

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Regulatory Agencies:	SMBRP, RWQCB 5F - Central Valley
Lead Agency:	SMBRP
Program Manager:	Shahid Mahmood
Supervisor:	Duane White
Division Branch:	Cleanup Sacramento
Assembly:	8
Senate:	12
Special Program:	DSMOA
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Other Non-Military Funds
Latitude:	36.76611
Longitude:	-119.7102
APN:	NONE SPECIFIED
Past Use:	AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, FUEL - AIRCRAFT STORAGE/ REFUELING, AIRCRAFT MAINTENANCE, AIRCRAFT MAINTENANCE
Potential COC:	Benzene Tetrachloroethylene (PCE Trichloroethylene (TCE Acetone Carbon disulfide Dibutyl phthalate 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Methylene chloride Methyl ethyl ketone (2-Butanone 1,1,2-Trichloroethane Tetrachloroethylene (PCE TPH-JET FUEL Trichloroethylene (TCE
Confirmed COC:	Tetrachloroethylene (PCE 3002501-NO Trichloroethylene (TCE Benzene Carbon disulfide Dibutyl phthalate 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Methylene chloride Methyl ethyl ketone (2-Butanone 1,1,2-Trichloroethane Tetrachloroethylene (PCE Trichloroethylene (TCE Acetone
Potential Description:	AQUI, WELL, SOIL, AQUI, SOIL, AQUI, SOIL, WELL
Alias Name:	FANG
Alias Type:	Alternate Name
Alias Name:	FRESNO AIR NATIONAL GUARD BASE (ANG)
Alias Type:	Alternate Name
Alias Name:	Hammer Field
Alias Type:	Alternate Name
Alias Name:	OLD HAMMER FIELD
Alias Type:	Alternate Name
Alias Name:	CA0572825909
Alias Type:	EPA Identification Number
Alias Name:	J09CA0823
Alias Type:	EPA Identification Number
Alias Name:	110009266926
Alias Type:	EPA (FRS #)
Alias Name:	110033614836
Alias Type:	EPA (FRS #)
Alias Name:	DOD100244700
Alias Type:	GeoTracker Global ID
Alias Name:	T0601935591
Alias Type:	GeoTracker Global ID
Alias Name:	T0601994174
Alias Type:	GeoTracker Global ID
Alias Name:	T10000004896
Alias Type:	GeoTracker Global ID
Alias Name:	P14025
Alias Type:	PCode
Alias Name:	100242
Alias Type:	Project Code (Site Code)
Alias Name:	100243
Alias Type:	Project Code (Site Code)

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Alias Name: 102182
Alias Type: Project Code (Site Code)
Alias Name: 10450005
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/13/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Base / Site Management Plan
Completed Date: 02/09/2005
Comments: The current version of the enforceable project schedule is accepted for this fiscal year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/07/2007
Comments: DTSC reviewed the 1Q07 Quarterly Progress Report for OHF as Final. DTSC reserves comments for the Annual Progress Reports.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: AREA 4
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/20/2001
Comments: PEA - TRNG -- The Final Site Inspection Report, Area 4 Fire Train Areas Old Hammer Field, Fresno, California was approved for NFA based on soil-vapor confirmation samplings for Dioxins, VOCs, and TPHs resulting in Non-Detects (NDs) for the unlined and lined fire training pits. 2000 gallons of rainwater was removed from t lined pit before confirmation samples could be conducted.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/07/2005
Comments: The final comment letter on the onsite RDIP design was submitted on May 6, 2005.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/30/2007
Comments: DTSC provided comments on the Phase I Remedial Design dated 5/30/2007. DTSC comments on the Design were not substantial enough to delay implementation of the fieldwork. DTSC concurred with Phase I Remedial Design Work Plan and commencement of obtaining permits and fieldwork as detailed in the work plan.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/11/2005

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Comments: DTSC has reviewed the 2Q05 Quarterly GW Monitoring Report and considers it as final.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/29/1996
Comments: PEA FOR 1ABCD WAS COMPLETED MARCH 29, 1996. THE OBJECTIVES OF THE AREA 1 SI INCLUDED: DETERMINE THE PRESENCE OR ABSENCE OF POTENTIALLY HAZARDOUS SUBSTANCES IN SOIL AND THEIR CORRESPONDING CONCENTRATIONS; IDENTIFY THE SOURCE AREA OF ANY POTENTIALLY HAZARDOUS SUBSTANCES IDENTIFIED; EVALUATE THE CONTAMINANT LEVELS; DETERMINE IF FURTHER ACTION IS WARRANTED. THE STATE IS IN AGREEMENT WITH THE RECOMMENDATION OF NO FURTHER ACTION AT EACH OF THE FOUR SUBAREAS.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/01/1992
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/14/2005
Comments: Reviewed 3Q05 Progress Report for Old Hammer Field. Comments are usually reserved for the Annual GW Monitoring/Progress Reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/05/2008
Comments: DTSC received the 2Q08 Quarterly Progress Report on 8/5/08 as an informational only type document. The Progress report is considered final upon receipt.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/02/2007
Comments: DTSC reviewed the 2Q07 Quarterly Ground Water Monitoring Report. The report presents quarterly site-wide ground water monitoring results, water contingency plan sampling, operation of the sve system, implementation of ISCO, and installation of toe-of-plume extraction well and piezometer.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Enforceable Schedule
Completed Date: 08/07/2007
Comments: 2007 Signed JEP

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/21/2008
Comments: DTSC received the 2007 Annual Progress Report on 2/12/08. DTSC

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

reviewed the report and has no comments on the findings or data presented.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 11/04/2008
Comments: DTSC received the above-mentioned report (CD ROM) on 11/4/08. The report is an informational only type deliverable for the regulatory agencies.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 01/26/2007
Comments: DTSC concurred with reports well locations and depth intervals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/25/1999
Comments: Wellhead treatment consisting of Air Stripping and polishing with GAC was installed on City of Fresno Well #70. Pumping rate estimated at 2000 gpm.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 11/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/09/2014
Comments: Not reported

Completed Area Name: Formerly Used Defens Site Range Complex No. 1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 01/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/01/1991
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Document Type: Well Installation Workplan
Completed Date: 11/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/02/2015
Comments: The report is accepted as written.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/15/2016
Comments: Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/09/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/19/2016
Comments: DTSC letter was sent on March 24, 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/29/2017
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/20/2019
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/20/2019
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/07/2021
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/07/2021
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/08/2020
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 07/07/2021
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/23/2020
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/29/2016
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 04/12/2005
Comments: Recommended removal of all 5 drums and soil sampling under 3 newly discovered drums.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 10/11/2005
Comments: DTSC's comments were adequately addressed in the Final Water Supply Contingency Plan.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 05/30/2006
Comments: DTSC approved the Remedy-in-Place and Operational status for the Old Hammer Field Area 1 on-site soil and ground water remediation system. The Area 1 on-site soil and ground water remediation system consists of a soil vapor extraction system to treat source-area vadose zone soil, in-situ chemical oxidation injection system using potassium permanganate to treat source-area groundwater contamination, and a new on-site ground water monitoring well network to monitor the chemical oxidant injections

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 02/15/2006
Comments: DTSC concurred with the CANG Well Decommissioning Work Plan in a comment letter dated 2/15/2006.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/30/2005
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: AREA 3

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/30/1999
Comments: PEA - AREA3 -- Evaluated confirmation data to establish no further action of various sites.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/25/2004
Comments: RAP - AREA1 -- The final Remedial Action Plan (RAP) for Area 1 Soil/Groundwater at Old Hammer Field includes Institutional/ Engineering Controls, Long-Term Monitoring (52 yrs), Source Area Treatment (In-Situ Chemical Oxidation/Soil Vapor Extraction and Toe Of Plume groundwater extraction/treatment with Granular Activated Carbon.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 12/24/2003
Comments: RIFS - Area1 -- Completion of Area 1 Soil and Ground Water Feasibility Study Report (FS). The FS recommended alternative 4, specifying Instiutional/Engineering Controls, Long-Term Monitoring, Source Area Treatment, and Toe-of-Plume Ground Water Extraction.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: AREA 5
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/21/1997
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SAMF
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/02/1996
Comments: COMPLETED A SITE INSPECTION AT THE ARMY NATIONAL GUARD'S SHIELDS AVENUE MAINTENANCE FACILITY (SAMF). FOUND LEAD AND ARSENIC ABOVE BACKGROUND BUT NOT AT LEVELS CONSIDERED TO BE A RISK TO HUMAN HEALTH AND THE ENVIRONMENT. SAMF IS AN OPERATING MILITARY FACILITY.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/24/2009
Comments: DTSC received the report on 2/24/2009. DTSC did not provide comments on the 2008 Annual Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 03/07/2005
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/07/2005

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Comments:	The final comment letter on the onsite RDIP design was submitted on May 6, 2005.
Completed Area Name:	Area 1
Completed Sub Area Name:	Not reported
Completed Document Type:	Design/Implementation Workplan
Completed Date:	01/21/2005
Comments:	Not reported
Completed Area Name:	Area 1
Completed Sub Area Name:	Not reported
Completed Document Type:	Design/Implementation Workplan
Completed Date:	09/12/2005
Comments:	DTSC and CVRWQCB have concurred with the proposed Downgradient Remedial Design and Implementation Plan for Ground Water.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date:	02/02/1996
Comments:	No further action decision document for 96 sites
Completed Area Name:	GROUND WATER
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/08/2018
Comments:	Not reported
Completed Area Name:	GROUND WATER
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	11/06/2018
Comments:	Not reported
Completed Area Name:	GROUND WATER
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	02/11/2019
Comments:	Not reported
Completed Area Name:	GROUND WATER
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	09/01/2011
Comments:	DTSC provided comments on the 2Q11 related to lack of capture of OHF downgradient toe of plume and notified OHFSC of additonal actions that may be necessary if data continues to show TCE over the MCL migrating to the north.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	03/25/2011
Comments:	DTSC is commenting on the 2010 Annual Progress Report specifically related to the hydraulic capture evaluation and new data point for the OHF TOP GETS. DTSC discussed the 2010 Annual Progress Report during the March 10, 2011 RPM meeting with the OHFSC.

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	05/05/2011
Comments:	DTSC received the quarterly progress report as an informational only type document. DTSC is not planning to comment on the report.
Completed Area Name:	Hammer Field FUDS IR
Completed Sub Area Name:	Not reported
Completed Document Type:	No Department of Defense Action Indicated (NDAI)
Completed Date:	08/14/2014
Comments:	This determination is based on information in DTSC s and the Water Boards possession at this time concerning Department of Defense (DoD) activities on the sites listed above. DTSC and the Water Boards reserve the right to address any appropriate environmental or human health related issue, should additional information concerning the environmental condition of this site becomes available in the future.
Completed Area Name:	FAT ANGS
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	09/26/2012
Comments:	Not reported
Completed Area Name:	Formerly Used Defens Site Range Complex No. 1
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Work Plan
Completed Date:	01/29/2012
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Health & Safety Plan
Completed Date:	03/31/1994
Comments:	Historical document
Completed Area Name:	GROUND WATER
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	03/01/1995
Comments:	Historical document
Completed Area Name:	Hammer Field FUDS IR
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	01/22/2001
Comments:	Historical document
Completed Area Name:	GROUND WATER
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	05/22/2002
Comments:	Historical document
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Summary Report

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 11/13/2003
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/24/1996
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2008
Comments: The progress report is uploaded as a historical document.

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Tank Removal Workplan
Completed Date: 07/21/2000
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/30/1992
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 09/30/1994
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/30/1993
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan Amendment
Completed Date: 06/14/2007
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/15/2002
Comments: Historical documents

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 07/12/2002
Comments: Historic documents

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/19/2012
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/15/1989
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 08/02/2016
Comments: DTSC accepts the Draft Final Work Plan as written.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/29/2001
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/10/2005
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/01/1994
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 05/01/1997
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/30/1988
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 09/13/1996
Comments: QAPP is uploaded as a historical document.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 09/16/2002
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 05/26/2004
Comments: Historical document

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/16/1998
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/30/2007
Comments: The progress report is uploaded as a historical document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/09/2011
Comments: The First Quarter 2011 Progress Report is uploaded as a historical document.

Completed Area Name: FANG
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 09/10/1993
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/13/2016
Comments: Historical Document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 02/01/1991
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 01/30/1994
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/01/1992
Comments: Historical document

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/13/2005
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/26/2002
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/01/2002
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Engineering Evaluation / Cost Analysis - Time Critical
Completed Date: 03/30/1999
Comments: The EE/CA is uploaded as a historical document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/02/2010
Comments: The Second Quarter 2010 Progress Report is uploaded as a historical document.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: AREA 4
Completed Document Type: Site Characterization Report
Completed Date: 11/09/2001
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/24/2002
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 03/01/2001
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/29/2000
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Document Type: Remedial Investigation Report
Completed Date: 06/05/1996
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/09/2009
Comments: Historical document

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/01/1990
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/14/1992
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/03/2018
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/07/2011
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/01/2012
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/10/2001
Comments: Historical document

Completed Area Name: FANG
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 04/01/1996
Comments: This Baseline Risk Assessment is uploaded as a historical document.

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/15/1997
Comments: Historical document

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/10/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/01/1991
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/27/1999
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/29/1991
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/31/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 02/01/1993
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/23/2001
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2003
Comments: Historical Document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/01/2000
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 06/21/2005
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/26/2018
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/10/2001
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 11/14/2006
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/25/2002
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 05/06/2011
Comments: Historical Document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/28/2010
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 10/03/2014
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/1993
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Buried Drums
Completed Document Type: Site Summary Report
Completed Date: 01/25/2006
Comments: Historical document

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 06/21/2006
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/09/2004
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 05/14/1999
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/17/2019
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 05/25/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 10/04/1994
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 10/04/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Substantial Endangerment Order
Completed Date: 10/31/2006
Comments: The U.S. Army Corps of Engineers provided official response to the Imminent and Substantial Endangerment and Remedial Action Order issued by DTSC in October 2006. DTSC issued the order in response to the responsible parties shut down of all treatment and monitoring systems in August 2006, due to a funding disagreement. The U.S. Army s response states that the responsible parties have agreed to comply with the substantive requirements of the Order, but argues the State didn t properly invoke Dispute Resolution and further exerts the State does not have the authority to issue the Order.

Completed Area Name: PROJECT WIDE

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/21/2005
Comments: REMEDIAL DESIGN & IMPLEMENTATION PLAN FOR SOURCE AREA SOIL AND GROUND WATER

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/18/2009
Comments: 2008 ANNUAL PROGRESS REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/06/2009
Comments: 1ST QUARTER 2009 PORGRESS REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 03/25/2011
Comments: DTSC approved the OHF TOP OPS based on new data from MW presented in 2010 Annual Progress Report. DTSC considers the OHF TOP GETS as

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/02/2010
Comments: DTSC provided comments on the above mentioned work plans on September 2, 2010 via e-mail correspondence for responsiveness. Contractor should incorporate DTSC comments into fieldwork plan prior to implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 10/05/2005
Comments: REMEDIAL DESIGN & IMPLEMENTATION PLAN FOR DOWNGRADIENT GROUND WATER

Completed Area Name: FANG
Completed Sub Area Name: Site 5 Base Collection Pond Groundwater
Completed Document Type: Remedial Investigation Report
Completed Date: 05/01/1997
Comments: Air National Guard, RI Report for Site 5 at Fresno Air Terminal. PCE Groundwater Plume fully contained within the larger Area 1 TCE Plume of Fresno Air Terminal/Old Hammer Field. Will be managed regionally. Remedy in Place at Fresno Air Terminal will satisfy Remedy in Place at FANG.

Completed Area Name: FANG
Completed Sub Area Name: Site 5 - Base Collection Pond (BCP)
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 01/01/1996
Comments: Air National Guard Decision Document for Soil at the Base Collection Pond, Site 5 (FANG). Soil not impacted, No Further Action for Soil approved.

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Area Name: FANG
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 12/01/1996
Comments: Air National Guard, Groundwater Sampling/Pumping Test Tech Memo

Completed Area Name: FANG
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/01/1991
Comments: Air National Guard, Community Relations Plan. Document not uploaded due to age.

Completed Area Name: FANG
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/01/1990
Comments: Sampling Plan for FANG

Completed Area Name: FANG
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/06/1997
Comments: Air National Guard, Supplemental Site Investigation Report Sites 1,2, 3 and 4 recommended for no further action. Site 5 will continue to Remedial Investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 11/03/2014
Comments: Not reported

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Engineering Evaluation / Cost Analysis - Time Critical
Completed Date: 02/11/1997
Comments: The EE/CA for Well 70 Interim Action is uploaded as a historical document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/03/2011
Comments: The First Quarter 2011 Progress Report is uploaded as a historical document.

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/07/1993
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/03/2003

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 07/03/2001
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/27/2004
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 01/22/1992
Comments: Historical document

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/2018
Comments: Copmpleted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/31/1991
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/19/1999
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/01/2007
Comments: The Progress Report is uploaded as a historical document.

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 11/27/2000
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/29/1993
Comments: Historical document

Completed Area Name: PROJECT WIDE

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/31/1994
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/30/1995
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Base / Site Management Plan
Completed Date: 05/31/1990
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/31/2003
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/04/2003
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 09/06/2002
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 09/12/2003
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/13/1998
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 10/24/1994
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/03/2004

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/07/2006
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/04/2017
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 01/31/2002
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 08/31/1994
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Buried Drums
Completed Document Type: Monitoring Plan
Completed Date: 10/31/1994
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/01/2010
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/04/2010
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/27/2010
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/17/2011
Comments: Historical document

Completed Area Name: PROJECT WIDE

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 10/16/1998
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 01/15/1992
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/01/1992
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/01/1992
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/31/2000
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/04/2017
Comments: Not reported

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 11/14/2002
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/29/2006
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 07/01/1992
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/01/2004

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/24/2000
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/16/2012
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/24/2012
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/19/2002
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/18/2006
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/10/1998
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/14/2002
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/01/1990
Comments: Completed

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/09/1999
Comments: Historical document

Completed Area Name: Area 1

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Sub Area Name: Buried Drums
Completed Document Type: Site Summary Report
Completed Date: 03/29/2005
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/31/1995
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/15/2002
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/18/2000
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/01/2001
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/19/2013
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/08/1991
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/28/1998
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/01/2005
Comments: Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/13/1990

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/11/2006
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/29/2013
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/03/2013
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/19/2002
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/13/2004
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/20/2004
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/29/2004
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/10/2011
Comments: Historic documents

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 01/10/2020
Comments: Not reported

Completed Area Name: GROUND WATER

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2021
Comments: DTSC submitted the 20201- 2022 Cost Estimate for Fresno Air Terminal Old Hammer Field.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/18/2006
Comments: DTSC commented on the report and indicated that additional deep ground water monitoring wells are necessary for the downgradient portion of the dissolved plume. The additonal wells are needed to determine whether the plume's leading edge extends past City Well #59. Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Buried Drums
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 03/09/2006
Comments: DTSC commented on the Area 1 Drum Investigation Report and concurred with the reports determinations and No Further Action recommendations in a letter dated March 9, 2006. 5 Drums were removed and soil sampled.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/31/2009
Comments: Second Quarter 2009 Sampling Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/21/2008
Comments: DTSC received the 1Q08 Quarterly GW Monitoring Report on 5/21/08. The quarterly report is submitted as informational only. DTSC reserves comments for the Annual Progress Report summarizing four quarters of GW and soil vapor data.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 04/28/2008
Comments: Old Hammer Field Steering Committee adequately incorporated DTSC comments into modeling aspects of extraction treatment system design. OHFSC should submit final version of Phase II RDIP to complete submittal versions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Document Type: Other Report
Completed Date: 05/15/1992
Comments: Historical document

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/12/2007
Comments: DTSC concurred with the Proposed Changes to the SVE Monitoring Requirements in a comment letter dated 4/5/2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 06/26/2009
Comments: Soil Vapor Extraction Rebound Testing

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/30/2009
Comments: DTSC has reviewed the report and will reserve comments for the Annual Report which summarizes the quarterly report findings.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/31/2008
Comments: 3RD QUARTER 2008 PROGRESS REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/20/2008
Comments: 2007 ANNUAL PROGRESS REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/31/2008
Comments: 2ND QUARTER 2008 PROGRESS REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 05/17/2007
Comments: PHASE 1 REMEDIAL DESIGN TOE-OF-PLUME GROUND WATER

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Summary Report
Completed Date: 02/18/2015
Comments: DTSC has no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Completed Date: 11/12/2015
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2017
Comments: Not reported

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/01/2007
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/25/2008
Comments: Historical document

Completed Area Name: Hammer Field FUDS IR
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/23/2007
Comments: Historical document

Completed Area Name: FAT ANGS
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 10/01/2000
Comments: The Environmental Assessment indicates a finding of no significant impact and is uploaded as a historical document.

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 09/28/2015
Comments: Historical document

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2017
Comments: Not reported

Completed Area Name: GROUND WATER
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 11/27/2018
Comments: completed

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2024
Schedule Area Name: Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Name: FRESNO AIR TERMINAL/OLD HAMMER FIELD
Address: MCKINLEY AND CLOVIS AVENUES
City: FRESNO
Region: SACRAMENTO
Facility ID: 10450005
Facility Type: OPEN
Type: OPEN MILITARY BASE
Branch: NO
Branch Name: OMF-NORTHERN CALIF
File Name: Not reported
State Senate District: 01011990
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 45
SIC Name: TRANSPORTATION BY AIR
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Suspected
Staff Member Responsible for Site: PMACNICH
Supervisor Responsible for Site: Not reported
Region Water Control Board: CV
Region Water Control Board Name: CENTRAL VALLEY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: MEASURED FROM MAIN GATE.
State Assembly District Code: 29
State Senate District Code: 14
Facility ID: 10450005
Activity: RMDL
Activity Name: REMEDIAL ACTION (RAP REQUIRED)
AWP Code: AREA1
Proposed Budget: 0
AWP Completion Date: 01312007
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10450005
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	TRNG
Proposed Budget:	0
AWP Completion Date:	11202001
Revised Due Date:	Not reported
Comments Date:	11202001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10450005
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	AREA3
Proposed Budget:	0
AWP Completion Date:	06301999
Revised Due Date:	Not reported
Comments Date:	06301999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10450005
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	AREA1

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Proposed Budget:	0
AWP Completion Date:	05252004
Revised Due Date:	Not reported
Comments Date:	05252004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10450005
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	AREA1
Proposed Budget:	0
AWP Completion Date:	12242003
Revised Due Date:	Not reported
Comments Date:	12242003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10450005
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	5SITE
Proposed Budget:	0
AWP Completion Date:	03211997
Revised Due Date:	Not reported
Comments Date:	03211997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10450005
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	SAMF
Proposed Budget:	0
AWP Completion Date:	04021996
Revised Due Date:	Not reported
Comments Date:	04021996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10450005
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	1ABCD
Proposed Budget:	0
AWP Completion Date:	03291996
Revised Due Date:	Not reported
Comments Date:	03291996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10450005
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	OU-1
Proposed Budget:	0
AWP Completion Date:	09011992
Revised Due Date:	Not reported
Comments Date:	09011992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10450005
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	AREA1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05252004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10450005
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	BASWD
Proposed Budget:	0
AWP Completion Date:	07012007
Revised Due Date:	Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10450005
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	BASWD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10061994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10450005
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ROKWL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10041994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	5425 EAST MCKINLEY AVENUE
Alternate City,St,Zip:	FRESNO, CA 93727
Alternate Address:	MCKINLEY AND CLOVIS AVENUES
Alternate City,St,Zip:	FRESNO, CA 93727
Background Info:	During World War II and through the early 1950s, the War Departme nt (currently, the Department of Defense) operated Hammer Field a s an Army Air Corps Facility. Currently, the City of Fresno oper ates at the "Old Hammer Field" site as the Fresno Yosemite Intern ational Airport. Portions of Old Hammer Field have been leased t o the Air National Guard, Army National Guard and other governmen tal and private interests. Varied industrial activities are pres ent in the surrounding area. In 1989, the City of Fresno disco vered volatile organic com- pound (VOC) contamination in several domestic supply wells located near Old Hammer Field. Groundwater underlying Old Hammer Field and the surrounding area has been co ntaminated by VOCs, including trichloroethylene (TCE) and perchlo roethylene (PCE). Past activities indicate the source of groundwa ter contamination is from aircraft and military operations in add ition to varied industrial activities in the surrounding area. F ield investiga- tions in the area include a limited soil gas surv ey conducted by the RWQCB. The National Guard Bureau is currentl y conducting a site investigation at the currently leased areas f or the Fresno Air National Guard Base.
Comments Date:	01011990
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01011990
Comments:	section 25356.
Comments Date:	03291996
Comments:	PEA FOR 1ABCD WAS COMPLETED MARCH 29, 1996. THE OBJECTIVES OF THE
Comments Date:	03291996
Comments:	AREA 1 SI INCLUDED: DETERMINE THE PRESENCE OR ABSENCE OF POTENTI
Comments Date:	03291996
Comments:	ALLY HAZARDOUS SUBSTANCES IN SOIL AND THEIR CORRESPONDING CONCENT
Comments Date:	03291996
Comments:	RATIONS; IDENTIFY THE SOURCE AREA OF ANY POTENTIALLY HAZARDOUS SU
Comments Date:	03291996
Comments:	BSTANCES IDENTIFIED; EVALUATE THE CONTAMINANT LEVELS; DETERMINE I
Comments Date:	03291996
Comments:	F FURTHER ACTION IS WARRANTED. THE STATE IS IN AGREEMENT WITH THE
Comments Date:	03291996
Comments:	RECOMMENDATION OF NO FURTHER ACTION AT EACH OF THE FOUR SUBAREAS
Comments Date:	03291996
Comments:	.
Comments Date:	04021996
Comments:	COMPLETED A SITE INSPECTION AT THE ARMY NATIONAL GUARD'S SHIELDS
Comments Date:	04021996
Comments:	AVENUE MAINTENANCE FACILITY (SAMF). FOUND LEAD AND ARSENIC ABOVE
Comments Date:	04021996
Comments:	BACKGROUND BUT NOT AT LEVELS CONSIDERED TO BE A RISK TO HUMAN HEA

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

Comments Date:	04021996
Comments:	LTH AND THE ENVIRONMENT. SAMF IS AN OPERATING MILITARY FACILITY.
Comments Date:	04122005
Comments:	Recommended removal of all 5 drums and soil sampling under 3 newl
Comments Date:	04122005
Comments:	y discovered drums.
Comments Date:	05252004
Comments:	RAP - AREA1 -- The final Remedial Action Plan (RAP) for Area 1 So
Comments Date:	05252004
Comments:	il/Groundwater at Old Hammer Field includes Institutional/ Engine
Comments Date:	05252004
Comments:	ering Controls, Long-Term Monitoring (52 yrs), Source Area Treatm
Comments Date:	05252004
Comments:	ent (In-Situ Chemical Oxidation/Soil Vapor Extraction and Toe Of
Comments Date:	05252004
Comments:	Plume groundwater extraction/treatment with Granclar Activated Ca
Comments Date:	05252004
Comments:	rbon.
Comments Date:	06301999
Comments:	PEA - AREA3 -- Evaluated confirmation data to establish no furthe
Comments Date:	06301999
Comments:	r action of various sites.
Comments Date:	07251991
Comments:	Air Defense. Contaminants include VOCs, TCE, & PCE.
Comments Date:	10041994
Comments:	ORDER - ROKWL -- DTSC issued an Imminent or Substantial Order to
Comments Date:	10041994
Comments:	Rockwell Internation (ROKWL) for the Hangar P-3 Corridor Area.
Comments Date:	10061994
Comments:	ORDER - BASWD -- DTSC issued the Potentially Responsible Party Ag
Comments Date:	10061994
Comments:	reement with the Corps of Engineers, City of Fresno, National Gua
Comments Date:	10061994
Comments:	rd Bureau, and the Water Board for "Old Hammer Field". Funding =
Comments Date:	10061994
Comments:	DSMOA.
Comments Date:	11202001
Comments:	PEA - TRNG -- The Final Site Inspection Report, Area 4 Fire Train
Comments Date:	11202001
Comments:	Areas Old Hammer Field, Fresno, California was approved for NFA
Comments Date:	11202001
Comments:	based on soil-vapor confirmation samplings for Dioxins, VOCs, and
Comments Date:	11202001
Comments:	TPHs resulting in Non-Detects (NDs) for the unlined and lined fi
Comments Date:	11202001
Comments:	re training pits. 2000 gallons of rainwater was removed from t l
Comments Date:	11202001
Comments:	ined pit before confirmation samples could be conducted.
Comments Date:	12242003
Comments:	RIFS - Area1 -- Completion of Area 1 Soil and Ground Water Feasib
Comments Date:	12242003
Comments:	ility Study Report (FS). The FS recommended alternative 4, speci
Comments Date:	12242003
Comments:	fying Instiutional/Engineering Controls, Long-Term Monitoring, So
Comments Date:	12242003
Comments:	urce Area Treatment, and Toe-of-Plume Ground Water Extraction.
ID Name:	BEP DATABASE PCODE

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

ID Value: P14025
Alternate Name: FRESNO AIR NATIONAL GUARD BASE (ANG)
Alternate Name: OLD HAMMER FIELD
Alternate Name: FRESNO AIR TERMINAL/OLD HAMMER FIELD
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

AQUEOUS FOAM:
Object ID: Not reported
Name: FRESNO AIR TERMINAL/OLD HAMMER FIELD (J09CA0823)
Address: MCKINLEY AND CLOVIS AVENUES
City,State,Zip: FRESNO, CA
Airport ID: Not reported
Airport Class: Not reported
Lead Agency: Not reported
Lead Agency Name: Not reported
Contact URL: Not reported
Global ID: Not reported
Geotracker: Not reported
Latitude: 36.766111111
Longitude: -119.71027778
Envirostor ID: 10450005
Program Type: STATE RESPONSE
Status: ACTIVE
Status Date: 1/1/1990
Calenviroscreen Score: 65-70%
Site Code: 100242, 100243, 102182

CORTESE:
Name: FRESNO AIR TERMINAL/OLD HAMMER FIELD (J09CA0823)
Address: MCKINLEY AND CLOVIS AVENUES
City,State,Zip: FRESNO, CA 93727
Region: CORTESE
Envirostor Id: 10450005
Global ID: Not reported
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 01/01/1990
Site Code: 100242, 100243, 102182
Latitude: 36.766111
Longitude: -119.71027
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Haz Waste & Substances Sites

FRESNO AIR TERMINAL/OLD HAMMER FIELD (Continued) **S101716004**

HIST CORTESE:

edr_fname:	FRESNO AIR TERMINAL/OLD H
edr_fadd1:	MCKINLEY AND CLOVIS AVENU
City,State,Zip:	FRESNO, CA 93727
Region:	CORTESE
Facility County Code:	10
Reg By:	CALSI
Reg Id:	10450005

---

136 **STERLING UNIFORM & TOWEL SUPPLY** **ENVIROSTOR** **S128885703**
SE **5258 E PINE** **N/A**
1/2-1 **FRENSO, CA 93727**
0.819 mi.
4326 ft.

Relative:
Lower

Actual:
324 ft.

ENVIROSTOR:

Name:	STERLING UNIFORM & TOWEL SUPPLY
Address:	5258 E PINE
City,State,Zip:	FRENSO, CA 93727
Facility ID:	60003288
Status:	Active
Status Date:	03/01/2022
Site Code:	108026
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1.32
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Joseph Arreola
Supervisor:	Julian Grijalva
Division Branch:	CVCI Discovery and Enforcement
Assembly:	31
Senate:	14
Special Program:	CVCI - Discovery and Enforcement
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	CVCI 2021
Latitude:	36.76139
Longitude:	-119.7156
APN:	45520520
Past Use:	DRY CLEANING
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Confirmed COC:	30022-NO 30027-NO 30028-NO 30194-NO 30195-NO 30196-NO
Potential Description:	SV
Alias Name:	45520520
Alias Type:	APN
Alias Name:	108026
Alias Type:	Project Code (Site Code)
Alias Name:	60003288
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported

STERLING UNIFORM & TOWEL SUPPLY (Continued) **S128885703**

Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Phase 1
Schedule Due Date:	10/14/2022
Schedule Revised Date:	Not reported

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137 ESE 1/2-1 0.948 mi. 5005 ft.

FRESNO AIR NATIONAL GUARD
5425 E MCKINLEY AVENUE
FRESNO, CA 93727

HIST UST **S100562413**
Notify 65 **N/A**

Relative: Higher

Actual: 328 ft.

HIST UST:

Name:	FRESNO AIR NATIONAL GUARD
Address:	5425 E MCKINLEY AVENUE
City,State,Zip:	FRESNO, CA 93727
File Number:	000256cb
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000256cb.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

NOTIFY 65:

FRESNO AIR NATIONAL GUARD (Continued) **S100562413**

Name: CALIF AIR NATIONAL GUARD
Address: 5425 E MCKINLEY AVE
City,State,Zip: FRESNO, CA 93727
Date Reported: 19930429
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: UNKNOWN
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: CALIF AIR NATIONAL GUARD
Address: 5425 E MCKINLEY AVE
City,State,Zip: FRESNO, CA 93727-2108
Date Reported: 19930429
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: UNKNOWN
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: CALIF AIR NATIONAL GUARD
Address: 5425 E MCKINLEY AVE
City,State,Zip: FRESNO, CA 93727-2108
Date Reported: 19930429
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: UNKNOWN
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: CALIF AIR NATIONAL GUARD
Address: 5425 E MCKINLEY AVE
City,State,Zip: FRESNO, CA 93727
Date Reported: 19930429
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: UNKNOWN
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: CALIF AIR NATIONAL GUARD
Address: 5425 E MCKINLEY AVE
City,State,Zip: FRESNO, CA 93727-2108
Date Reported: 19930429
Staff Initials: Not reported

FRESNO AIR NATIONAL GUARD (Continued) **S100562413**

Board File Number: Not reported
Facility Type: UNKNOWN
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: CALIF AIR NATIONAL GUARD
Address: 5425 E MCKINLEY AVE
City,State,Zip: FRESNO, CA 93727-2108
Date Reported: 19930429
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: UNKNOWN
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: CALIF AIR NATIONAL GUARD
Address: 5425 E MCKINLEY AVE
City,State,Zip: FRESNO, CA 93727
Date Reported: 19930429
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: UNKNOWN
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: CALIF AIR NATIONAL GUARD
Address: 5425 E MCKINLEY AVE
City,State,Zip: FRESNO, CA 93727-2108
Date Reported: 19930429
Staff Initials: RB
Board File Number: 05F930004
Facility Type: UNKNOWN
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Past airfield operations resulted in ground water contamination that exceeds State action levels.
Global ID: Not reported
Status: Not reported

Name: CALIF AIR NATIONAL GUARD
Address: 5425 E MCKINLEY AVE
City,State,Zip: FRESNO, CA 93727
Date Reported: 19930429
Staff Initials: RB
Board File Number: 05F930004
Facility Type: UNKNOWN
Discharge Date: Not reported
Issue Date: Not reported

FRESNO AIR NATIONAL GUARD (Continued) **S100562413**

Incident Description:	Past airfield operations resulted in ground water contamination that exceeds State action levels.
Global ID:	Not reported
Status:	Not reported

Name:	CALIF AIR NATIONAL GUARD
Address:	5425 E MCKINLEY AVE
City,State,Zip:	FRESNO, CA 93727
Date Reported:	19930429
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	UNKNOWN
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRESNO	S129919443	STUDY AREA "D" ALTERNATE	S. CHESTNUT AVENUE/E. MONO AVE	93727	ENVIROSTOR, SCH
FRESNO	S123785057	FOWLER-MCKINLEY ELEMENTARY SCHOOL	NORTHEAST CORNER OF FOWLER AVE	93727	ENVIROSTOR, SCH

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2023
Date Data Arrived at EDR: 03/28/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/25/2023
Date Data Arrived at EDR: 05/31/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 54

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/24/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 04/24/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/08/2023
Date Data Arrived at EDR: 05/08/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 84

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/08/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 82
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/26/2023
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/24/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 06/06/2023
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/14/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/24/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/11/2023
Number of Days to Update: 84

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/28/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/06/2023
Number of Days to Update: 79
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 27
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing
Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/19/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/15/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 77

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/08/2023
Date Data Arrived at EDR: 05/16/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 55
Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239
Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/10/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574
Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/01/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/13/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/03/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/16/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 02/16/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 75

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/19/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 83

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 06/12/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/07/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/15/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/12/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 87
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/22/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2023
Date Data Arrived at EDR: 04/20/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2023
Date Data Arrived at EDR: 05/24/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/17/2023
Date Data Arrived at EDR: 03/17/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 74

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 60

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/25/2023
Date Data Arrived at EDR: 03/31/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 54

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

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

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

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

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/05/2023
Number of Days to Update: 59

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/23/2023
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 06/06/2023
Number of Days to Update: 77

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/14/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 03/31/2023
Date Data Arrived at EDR: 05/08/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 84
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Annually

DRYCLEAN VENTURA CO DIST: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 02/17/2023
Date Data Arrived at EDR: 02/17/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 81
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/15/2023
Number of Days to Update: 80
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO SONOMA CO DIST: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 04/17/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER CO DIST: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473

Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN DIST: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 01/12/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BAY AREA DIST: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432

Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE CO DIST: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1469

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 07/13/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS CO DIST: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412

Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 04/24/2023
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN IMPERIAL CO DIST: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDO CO DIST: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 77

Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List

Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 816

Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 07/24/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE DESERT DIST: Mojave Desert Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN LAKE CO DIST: Lake County Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455

Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTEREY BAY DIST: Monterey Bay Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA CO DIST: Shasta County Air Quality Management District District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO COAST UNIFIED DIST: North Coast Unified Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473

Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO DIST: Yolo-Solano Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO SIERRA DIST: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455
Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO CO DIST: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 02/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1461
Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 08/08/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO METO DIST: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/19/2023
Number of Days to Update: 82
Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN CO DIST: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 05/02/2023
Date Data Arrived at EDR: 05/03/2023
Date Made Active in Reports: 07/25/2023
Number of Days to Update: 83
Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB CO DIST: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQ VAL DIST: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/03/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1459
Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB CO DIST: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 04/23/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1467
Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA CO DIST: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468
Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77
Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 04/24/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RIVER DIST: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88
Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/09/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/06/2023
Number of Days to Update: 79
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/11/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 06/28/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/06/2023
Date Data Arrived at EDR: 02/15/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 83

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/08/2023
Number of Days to Update: 83

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/08/2023
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/27/2023
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/07/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Annually

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/23/2023
Number of Days to Update: 77
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/08/2023
Date Data Arrived at EDR: 05/08/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 84
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/08/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 83
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

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

Date of Government Version: 03/09/2023
Date Data Arrived at EDR: 03/10/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 75
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Annually

SANTA CRUZ CO SITE MITI: Site Mitigation Listing
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20
Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region’s active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/07/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/06/2023
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/13/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: No Update Planned

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 03/29/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 75

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/17/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 06/06/2023
Number of Days to Update: 77

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/20/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/10/2023
Date Data Arrived at EDR: 05/10/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 82

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 06/28/2023
Number of Days to Update: 75

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 01/30/2023
Date Data Arrived at EDR: 02/01/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/26/2023
Date Data Arrived at EDR: 07/27/2023
Date Made Active in Reports: 08/03/2023
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/31/2023
Number of Days to Update: 34

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/06/2023
Date Made Active in Reports: 06/26/2023
Number of Days to Update: 81

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/10/2023
Date Data Arrived at EDR: 04/11/2023
Date Made Active in Reports: 06/26/2023
Number of Days to Update: 76

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/10/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/14/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/13/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/22/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/22/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/02/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/07/2023
Number of Days to Update: 80
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/20/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 42
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/21/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/05/2023
Date Made Active in Reports: 07/25/2023
Number of Days to Update: 81

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 89

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/04/2023
Number of Days to Update: 84

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/01/2023
Date Data Arrived at EDR: 05/18/2023
Date Made Active in Reports: 06/14/2023
Number of Days to Update: 27

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/03/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/10/2023
Date Data Arrived at EDR: 04/12/2023
Date Made Active in Reports: 06/28/2023
Number of Days to Update: 77
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/10/2023
Date Data Arrived at EDR: 04/12/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 62
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 05/02/2023
Date Data Arrived at EDR: 05/04/2023
Date Made Active in Reports: 07/25/2023
Number of Days to Update: 82

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/09/2023
Date Data Arrived at EDR: 05/10/2023
Date Made Active in Reports: 08/01/2023
Number of Days to Update: 83

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/04/2023
Date Data Arrived at EDR: 04/05/2023
Date Made Active in Reports: 06/27/2023
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 04/28/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 77
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 04/28/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 05/03/2023
Number of Days to Update: 5
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 04/11/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 07/11/2023
Number of Days to Update: 89
Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/10/2023
Date Data Arrived at EDR: 05/11/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 81

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/31/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/10/2023
Date Data Arrived at EDR: 05/11/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 81

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/11/2023
Date Data Arrived at EDR: 05/11/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 81

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 06/28/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/27/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 80

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/21/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/27/2023
Date Data Arrived at EDR: 04/21/2023
Date Made Active in Reports: 07/07/2023
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2023
Date Data Arrived at EDR: 06/02/2023
Date Made Active in Reports: 06/14/2023
Number of Days to Update: 12
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 56
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/04/2023
Date Made Active in Reports: 07/25/2023
Number of Days to Update: 82
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/08/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/10/2022
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FRESNO YOSEMITE INTERNATIONAL AIRPORT - ATCT
5055 E ANDERSEN AVE
FRESNO, CA 93727

TARGET PROPERTY COORDINATES

Latitude (North):	36.774404 - 36° 46' 27.85''
Longitude (West):	119.726231 - 119° 43' 34.43''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	256683.8
UTM Y (Meters):	4073111.2
Elevation:	328 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12012157 CLOVIS, CA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

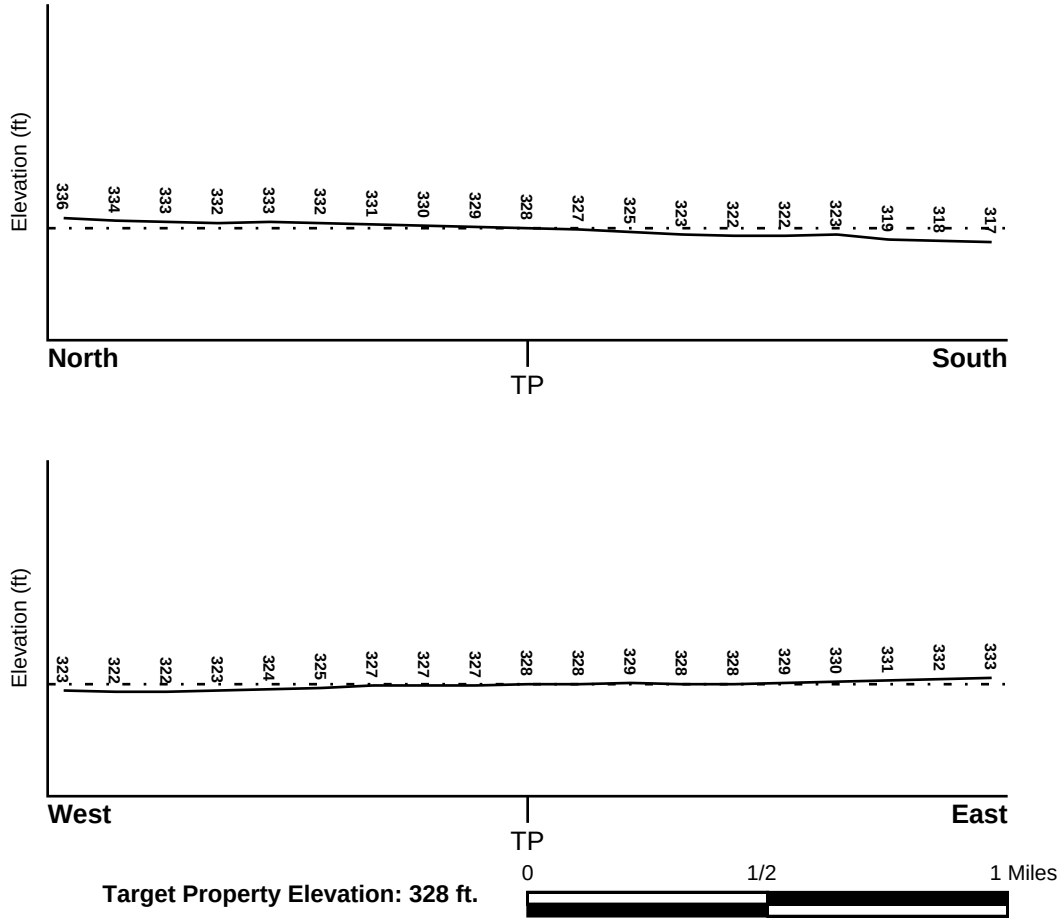
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06019C1590H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CLOVIS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

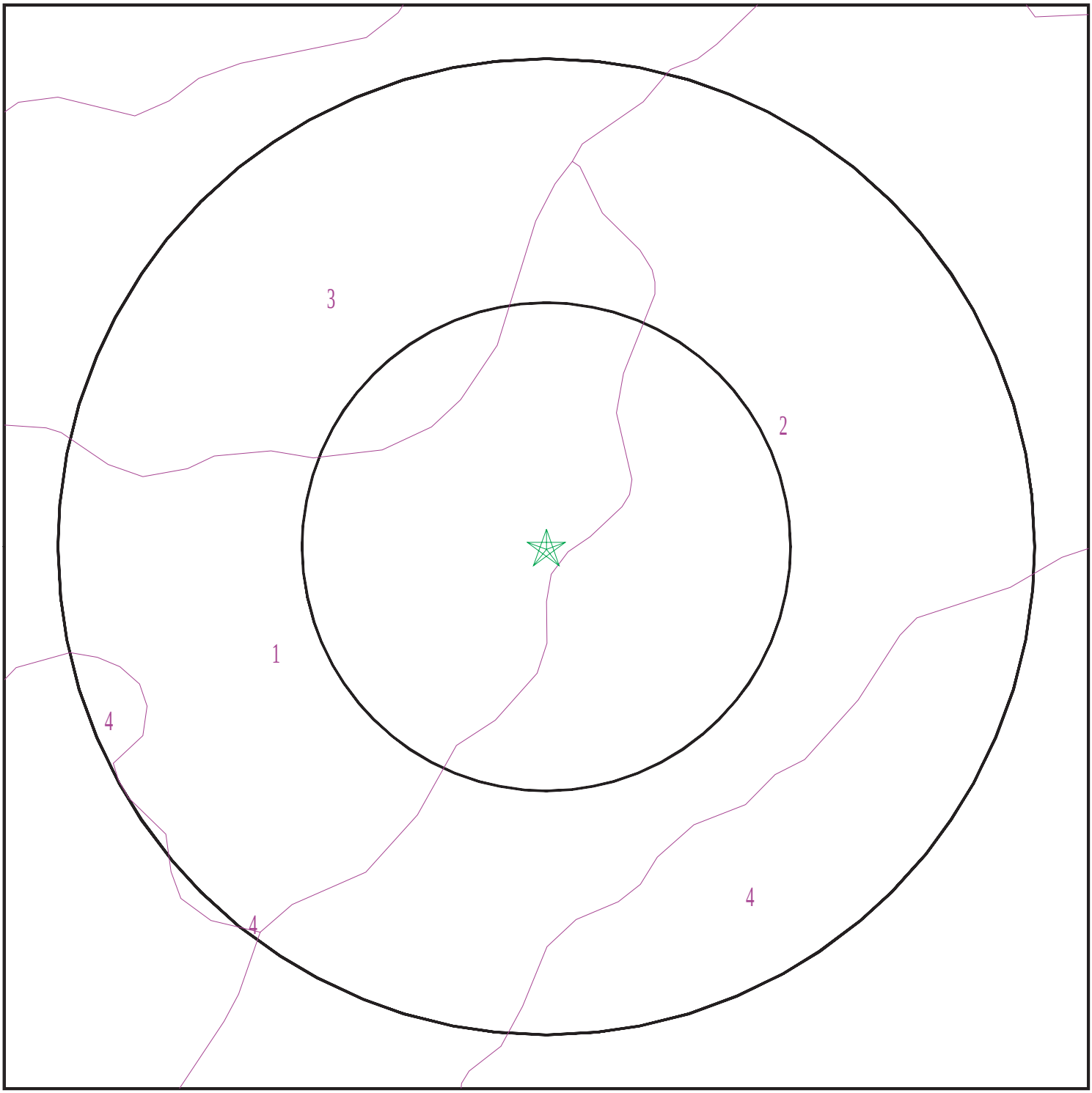
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7412120.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Fresno Yosemite International Airport - ATCT	CLIENT:	Northgate Env. Management, Inc.
ADDRESS:	5055 E ANDERSEN AVE Fresno CA 93727	CONTACT:	Nicky Robinson
		INQUIRY #:	7412120.2s
LAT/LONG:	36.774404 / 119.726231	DATE:	August 09, 2023 3:14 pm

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GEOCHECK - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: ATWATER

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	24 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
2	24 inches	42 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
3	42 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: GREENFIELD

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	16 inches	38 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
3	38 inches	59 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

Soil Map ID: 3

Soil Component Name: TUJUNGA

Soil Surface Texture: stratified sand to loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	3 inches	59 inches	stratified sand to loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	0 inches	3 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1

Soil Map ID: 4

Soil Component Name: ATWATER

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	24 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
2	24 inches	42 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
3	42 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000177513	1/8 - 1/4 Mile West
A4	USGS40000177604	1/4 - 1/2 Mile NW
B10	USGS40000177424	1/2 - 1 Mile SSW
H26	USGS40000177627	1/2 - 1 Mile NE
30	USGS40000177645	1/2 - 1 Mile NW
31	USGS40000177514	1/2 - 1 Mile West
K39	USGS40000177350	1/2 - 1 Mile South
43	USGS40000177700	1/2 - 1 Mile NNW
K47	USGS40000177349	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

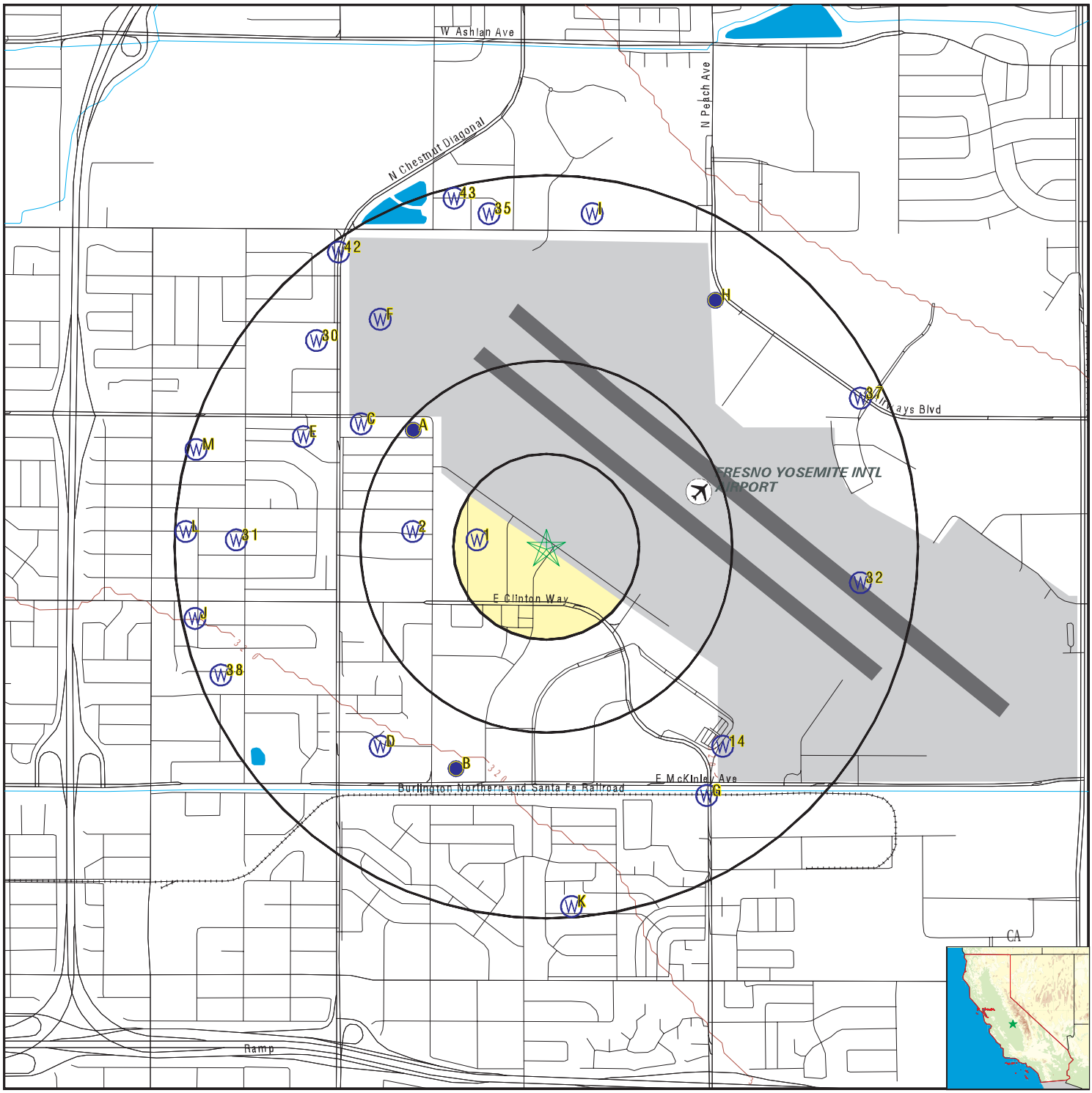
MAP ID	WELL ID	LOCATION FROM TP
2	CADDW0000016822	1/4 - 1/2 Mile West
A3	CADDW0000018243	1/4 - 1/2 Mile NW
B5	CALLNL000000854	1/2 - 1 Mile SSW
C6	CADDW0000019095	1/2 - 1 Mile WNW
C7	CAPFAS000000502	1/2 - 1 Mile WNW
B8	CADDW0000002877	1/2 - 1 Mile SSW
B9	CAUSGSN00014797	1/2 - 1 Mile SSW
D11	11830	1/2 - 1 Mile SW
D12	11832	1/2 - 1 Mile SW
E13	CADDW0000008277	1/2 - 1 Mile WNW
14	11831	1/2 - 1 Mile SE
E15	CADDW0000015497	1/2 - 1 Mile WNW
F16	11726	1/2 - 1 Mile NW
F17	11724	1/2 - 1 Mile NW
F18	11728	1/2 - 1 Mile NW
F19	11727	1/2 - 1 Mile NW
G20	CADWR9000030315	1/2 - 1 Mile SSE
G21	CADWR0000031106	1/2 - 1 Mile SSE
H22	CAPFAS000001611	1/2 - 1 Mile NE
H23	CADDW0000005583	1/2 - 1 Mile NE
H24	CAUSGS000002868	1/2 - 1 Mile NE
H25	CAUSGSN00012329	1/2 - 1 Mile NE
H27	CALLNL000000608	1/2 - 1 Mile NE
G28	CADDW0000021212	1/2 - 1 Mile SE
G29	CAPFAS000001316	1/2 - 1 Mile SE
32	CADWR0000009774	1/2 - 1 Mile East
I33	CADWR0000024887	1/2 - 1 Mile North
I34	CADWR0000032517	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
35	CADWR0000008604	1/2 - 1 Mile North
J36	CADDW0000009213	1/2 - 1 Mile WSW
37	CADWR0000024877	1/2 - 1 Mile ENE
38	CADWR0000001361	1/2 - 1 Mile WSW
J40	CADDW0000014755	1/2 - 1 Mile WSW
L41	CADDW0000011252	1/2 - 1 Mile West
42	CADDW0000006638	1/2 - 1 Mile NW
L44	CADDW0000013233	1/2 - 1 Mile West
M45	CADDW0000017165	1/2 - 1 Mile WNW
M46	CAPFAS000001540	1/2 - 1 Mile WNW
J48	11736	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 7412120.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Fresno Yosemite International Airport - ATCT	CLIENT:	Northgate Env. Management, Inc.
ADDRESS:	5055 E ANDERSEN AVE Fresno CA 93727	CONTACT:	Nicky Robinson
LAT/LONG:	36.774404 / 119.726231	INQUIRY #:	7412120.2s
		DATE:	August 09, 2023 3:13 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
West
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000177513**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	013S021E30E002M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19550725	Well Depth:	118
Well Depth Units:	ft	Well Hole Depth:	145
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-10-21
Feet below surface:	71.22	Feet to sea level:	Not Reported
Note:	Not Reported		

2
West
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW0000016822**

Well ID:	1010007-043	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 231 - DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-043&store_num=		
GeoTracker Data:	Not Reported		

A3
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CADDW0000018243**

Well ID:	1010007-042	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 230 - RAW - DESTROYED		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-042&store_num=		
GeoTracker Data:	Not Reported		

A4
NW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000177604**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	013S021E30D001M	Type:	Well

Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19530703	Well Depth:	160
Well Depth Units:	ft	Well Hole Depth:	266
Well Hole Depth Units:	ft		

B5
SSW
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000000854**

Well ID:	101436	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	13S/21E-30P01 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Argon	Results:	.000364239
Units:	cm3STP/g	Date:	05/20/2003
Chemical:	Xenon	Results:	.00000000992272
Units:	cm3STP/g	Date:	05/20/2003
Chemical:	Helium-3/Helium-4	Results:	.00000211663
Units:	atom ratio	Date:	05/20/2003
Chemical:	Tritium (Hydrogen 3)	Results:	16.74
Units:	pCi/L	Date:	07/07/2003
Chemical:	Neon	Results:	.000000271276
Units:	cm3STP/g	Date:	05/20/2003
Chemical:	Krypton	Results:	.0000000768858
Units:	cm3STP/g	Date:	05/20/2003
Chemical:	Helium-4	Results:	.0000000744431
Units:	cm3STP/g	Date:	05/20/2003

C6
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000019095**

Well ID:	1010007-622	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 230A - RAW	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-622&store_num=		

GeoTracker Data: Not Reported

C7
WNW **CA WELLS** **CAPFAS000000502**
1/2 - 1 Mile
Lower

Well ID:	1010007-622	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 230A - RAW	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-622&store_num=		
GeoTracker Data:	Not Reported		

B8
SSW **CA WELLS** **CADDW0000002877**
1/2 - 1 Mile
Lower

Well ID:	1010007-197	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 063 - RAW -INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-197&store_num=		
GeoTracker Data:	Not Reported		

B9
SSW **CA WELLS** **CAUSGSN00014797**
1/2 - 1 Mile
Lower

Well ID:	USGS-364555119433801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-364555119433801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-364555119433801&store_num=		
GeoTracker Data:	Not Reported		

B10
SSW **FED USGS** **USGS40000177424**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	013S021E30P001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19620907	Well Depth:	280
Well Depth Units:	ft	Well Hole Depth:	297
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-02-12
Feet below surface:	64.00	Feet to sea level:	Not Reported
Note:	Not Reported		

D11
SW
1/2 - 1 Mile
Lower

CA WELLS **11830**

Seq:	11830	Prim sta c:	13S/21E-30P01 M
Frds no:	1010007197	County:	10
District:	11	User id:	AGE
System no:	1010007	Water type:	G
Source nam:	WELL 063	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	364600.0	Longitude:	1194400.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1010007	System nam:	Fresno, City Of
Hqname:	Not Reported	Address:	2326 FRESNO STREET
City:	FRESNO	State:	CA
Zip:	93721	Zip ext:	2988
Pop serv:	390350	Connection:	99005
Area serve:	CITY OF FRESNO		

D12
SW
1/2 - 1 Mile
Lower

CA WELLS **11832**

Seq:	11832	Prim sta c:	13S/21E-31E02 M
Frds no:	1010007193	County:	10
District:	11	User id:	AGE
System no:	1010007	Water type:	G
Source nam:	WELL 059	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	364600.0	Longitude:	1194400.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1010007	System nam:	Fresno, City Of
Hqname:	Not Reported	Address:	2326 FRESNO STREET
City:	FRESNO	State:	CA
Zip:	93721	Zip ext:	2988
Pop serv:	390350	Connection:	99005
Area serve:	CITY OF FRESNO		

E13
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000008277**

Well ID:	1010007-045	Well Type:	MUNICIPAL
Source:	Department of Health Services		

Other Name: WELL 233 -DESTROYED GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-045&store_num=
GeoTracker Data: Not Reported

14
SE
1/2 - 1 Mile
Lower

CA WELLS 11831

Seq:	11831	Prim sta c:	13S/21E-31A02 M
Frds no:	1010007204	County:	10
District:	11	User id:	AGE
System no:	1010007	Water type:	G
Source nam:	WELL 070 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	364600.0	Longitude:	1194300.0
Precision:	8	Status:	IU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1010007	System nam:	Fresno, City Of
Hqname:	Not Reported	Address:	2326 FRESNO STREET
City:	FRESNO	State:	CA
Zip:	93721	Zip ext:	2988
Pop serv:	390350	Connection:	99005
Area serve:	CITY OF FRESNO		

Sample date:	19-MAR-18	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	14-MAR-18	Finding:	13.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	14-MAR-18	Finding:	6.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		

Sample date:	14-MAR-18	Finding:	0.44
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		

Sample date:	14-MAR-18	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	06-MAR-18	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	28-FEB-18	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	21-FEB-18	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	16-FEB-18	Finding:	12.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	16-FEB-18	Finding:	5.9e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	16-FEB-18	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	07-FEB-18	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-JAN-18	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	26-JAN-18	Finding:	1.06
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	26-JAN-18	Finding:	7.2e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dlr:	5.e-003		
Sample date:	26-JAN-18	Finding:	0.33
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	26-JAN-18	Finding:	3.52
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	24-JAN-18	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-JAN-18	Finding:	5.5e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	24-JAN-18	Finding:	11.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	18-JAN-18	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-JAN-18	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	27-DEC-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-DEC-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	11-DEC-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-DEC-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-DEC-17	Finding:	6.4e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dlr:	5.e-003		
Sample date:	04-DEC-17	Finding:	6.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	04-DEC-17	Finding:	12.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	27-NOV-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-NOV-17	Finding:	4.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-NOV-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	07-NOV-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-NOV-17	Finding:	12.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	01-NOV-17	Finding:	6.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	01-NOV-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-NOV-17	Finding:	7.1e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dlr:	5.e-003		
Sample date:	24-OCT-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	17-OCT-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	09-OCT-17	Finding:	5.7e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	09-OCT-17	Finding:	12.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	09-OCT-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-OCT-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-SEP-17	Finding:	3.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-SEP-17	Finding:	3.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	15-SEP-17	Finding:	6.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	15-SEP-17	Finding:	12.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-SEP-17	Finding:	3.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-SEP-17	Finding:	3.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-AUG-17	Finding:	3.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-AUG-17	Finding:	4.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-AUG-17	Finding:	4.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	10-AUG-17	Finding:	3.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	10-AUG-17	Finding:	12.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-AUG-17	Finding:	5.7e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L

Dlr:	1.e-002		
Sample date:	10-AUG-17	Finding:	0.52
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	31-JUL-17	Finding:	3.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-JUL-17	Finding:	0.36
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	25-JUL-17	Finding:	3.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-JUL-17	Finding:	9.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	25-JUL-17	Finding:	12.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	17-APR-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-APR-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-APR-17	Finding:	11.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	06-APR-17	Finding:	6.5e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	06-APR-17	Finding:	0.41
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	06-APR-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	27-MAR-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-MAR-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-MAR-17	Finding:	6.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		

Sample date:	13-MAR-17	Finding:	12.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-MAR-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-MAR-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	27-FEB-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-FEB-17	Finding:	4.3
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-FEB-17	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	0.17
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	23-FEB-17	Finding:	7.6e-002
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	260.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	14.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	23-FEB-17	Finding:	6.5e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	23-FEB-17	Finding:	83.
Chemical:	COPPER	Report units:	UG/L
Dlr:	50.		
Sample date:	23-FEB-17	Finding:	2.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	23-FEB-17	Finding:	13.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	23-FEB-17	Finding:	8.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	2.7
Chemical:	POTASSIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	23-FEB-17	Finding:	25.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	20.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	30.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	160.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-FEB-17	Finding:	210.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	170.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	23-FEB-17	Finding:	7.2e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dlr:	5.e-003		
Sample date:	22-FEB-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-FEB-17	Finding:	12.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-FEB-17	Finding:	6.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	13-FEB-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	10-FEB-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	30-JAN-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-JAN-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-JAN-17	Finding:	6.1e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	18-JAN-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-JAN-17	Finding:	10.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	11-JAN-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-JAN-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	28-DEC-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-DEC-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-DEC-16	Finding:	13.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-DEC-16	Finding:	6.9e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	13-DEC-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	08-DEC-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-DEC-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-NOV-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	14-NOV-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-NOV-16	Finding:	14.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-NOV-16	Finding:	7.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	10-NOV-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-NOV-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-OCT-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-OCT-16	Finding:	9.5
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	20-OCT-16	Finding:	6.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	20-OCT-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-OCT-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-OCT-16	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	27-SEP-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-SEP-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-SEP-16	Finding:	8.e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dlr:	5.e-003		
Sample date:	15-SEP-16	Finding:	0.38
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		

Sample date:	15-SEP-16	Finding:	5.2e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	15-SEP-16	Finding:	11.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-SEP-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	08-SEP-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	30-AUG-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-AUG-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-AUG-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	10-AUG-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-AUG-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-AUG-16	Finding:	12.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	03-AUG-16	Finding:	6.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	26-JUL-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-JUL-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-JUL-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-JUL-16	Finding:	6.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	06-JUL-16	Finding:	13.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L

Dlr:	0.5		
Sample date:	06-JUL-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	27-JUN-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-JUN-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	15-JUN-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-JUN-16	Finding:	13.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	09-JUN-16	Finding:	6.6e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	09-JUN-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	31-MAY-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-MAY-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-MAY-16	Finding:	7.9e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dlr:	5.e-003		
Sample date:	17-MAY-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-MAY-16	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-MAY-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-MAY-16	Finding:	6.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	06-MAY-16	Finding:	12.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	27-APR-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-APR-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-APR-16	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-APR-16	Finding:	11.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	05-APR-16	Finding:	6.8e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	05-APR-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	30-MAR-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-MAR-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-MAR-16	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	07-MAR-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	02-MAR-16	Finding:	14.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	02-MAR-16	Finding:	6.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	02-MAR-16	Finding:	4.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-FEB-16	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-FEB-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-FEB-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	03-FEB-16	Finding:	14.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	03-FEB-16	Finding:	6.7e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	03-FEB-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-JAN-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-JAN-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-JAN-16	Finding:	6.5e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	11-JAN-16	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-JAN-16	Finding:	14.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	06-JAN-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	28-DEC-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-DEC-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-DEC-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-DEC-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-DEC-15	Finding:	13.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-DEC-15	Finding:	7.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		

Sample date:	30-NOV-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-NOV-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-NOV-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-NOV-15	Finding:	12.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-NOV-15	Finding:	6.5e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	04-NOV-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-OCT-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-OCT-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	06-OCT-15	Finding:	15.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	06-OCT-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	06-OCT-15	Finding:	7.3e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	29-SEP-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-SEP-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-SEP-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-SEP-15	Finding:	0.32
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	08-SEP-15	Finding:	7.1e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L

Dlr:	1.e-002		
Sample date:	08-SEP-15	Finding:	14.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	08-SEP-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-SEP-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-AUG-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-AUG-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	06-AUG-15	Finding:	6.5e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	06-AUG-15	Finding:	13.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	27-JUL-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	20-JUL-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	13-JUL-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-JUL-15	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	10-JUL-15	Finding:	6.6e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	10-JUL-15	Finding:	14.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-JUL-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-JUL-15	Finding:	0.33
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		

Sample date:	29-JUN-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-JUN-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-JUN-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-JUN-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	02-JUN-15	Finding:	18.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	02-JUN-15	Finding:	8.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	02-JUN-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	27-MAY-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-MAY-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-MAY-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-MAY-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-MAY-15	Finding:	18.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	07-MAY-15	Finding:	7.2e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	28-APR-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	20-APR-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-APR-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	10-APR-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-APR-15	Finding:	16.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-APR-15	Finding:	6.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	01-APR-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	27-MAR-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-MAR-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-MAR-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	04-MAR-15	Finding:	18.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	04-MAR-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	04-MAR-15	Finding:	8.8e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	04-MAR-15	Finding:	0.35
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	23-FEB-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-FEB-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-FEB-15	Finding:	17.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-FEB-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	06-FEB-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	26-JAN-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-JAN-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-JAN-15	Finding:	18.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	16-JAN-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-JAN-15	Finding:	7.5e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	05-JAN-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	29-DEC-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-DEC-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-DEC-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-DEC-14	Finding:	9.5e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	10-DEC-14	Finding:	16.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-DEC-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-DEC-14	Finding:	0.33
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	04-DEC-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-NOV-14	Finding:	2.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L

Dlr:	1.		
Sample date:	24-NOV-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-NOV-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-NOV-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-NOV-14	Finding:	8.6e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	07-NOV-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-NOV-14	Finding:	19.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	27-OCT-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-OCT-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	13-OCT-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-OCT-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-OCT-14	Finding:	19.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	07-OCT-14	Finding:	9.2e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	07-OCT-14	Finding:	0.5
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	29-SEP-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-SEP-14	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	15-SEP-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-SEP-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-SEP-14	Finding:	17.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-SEP-14	Finding:	9.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	03-SEP-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	25-AUG-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-AUG-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-AUG-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	05-AUG-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	05-AUG-14	Finding:	0.45
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	05-AUG-14	Finding:	8.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	05-AUG-14	Finding:	18.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	28-JUL-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-JUL-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-JUL-14	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-JUL-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	02-JUL-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	02-JUL-14	Finding:	19.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	02-JUL-14	Finding:	9.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	02-JUL-14	Finding:	0.57
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	25-JUN-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-JUN-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-JUN-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-JUN-14	Finding:	9.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	09-JUN-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-JUN-14	Finding:	18.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	27-MAY-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-MAY-14	Finding:	1.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	23-MAY-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-MAY-14	Finding:	18.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	23-MAY-14	Finding:	1.1
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		

Sample date:	13-MAY-14	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	3.4
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	0.19
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	13-MAY-14	Finding:	7.2e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dlr:	5.e-003		
Sample date:	13-MAY-14	Finding:	250.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	22.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-MAY-14	Finding:	0.97
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-MAY-14	Finding:	3.4
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	13-MAY-14	Finding:	13.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	13-MAY-14	Finding:	7.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	3.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	24.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	17.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	27.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

Dlr:	0.		
Sample date:	13-MAY-14	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	340.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	0.21
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-MAR-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-MAR-14	Finding:	19.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	03-MAR-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-FEB-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-FEB-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-FEB-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	05-FEB-14	Finding:	18.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	05-FEB-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	05-FEB-14	Finding:	7.8e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	27-JAN-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-JAN-14	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	14-JAN-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-JAN-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-JAN-14	Finding:	19.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	08-JAN-14	Finding:	7.3e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	30-DEC-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-DEC-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-DEC-13	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-DEC-13	Finding:	19.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	16-DEC-13	Finding:	9.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	12-DEC-13	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-DEC-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	25-NOV-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-NOV-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	13-NOV-13	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-NOV-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-NOV-13	Finding:	7.8e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L

Dlr:	1.e-002		
Sample date:	28-OCT-13	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-OCT-13	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-OCT-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-OCT-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-OCT-13	Finding:	20.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	08-OCT-13	Finding:	8.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	02-OCT-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-SEP-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-SEP-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-SEP-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-SEP-13	Finding:	19.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-SEP-13	Finding:	7.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	06-SEP-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	26-AUG-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	20-AUG-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	12-AUG-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-AUG-13	Finding:	20.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	08-AUG-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-AUG-13	Finding:	6.9e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	30-JUL-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-JUL-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-JUL-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JUL-13	Finding:	7.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	12-JUL-13	Finding:	20.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-JUL-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JUL-13	Finding:	0.42
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	02-JUL-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-JUN-13	Finding:	17.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	04-JUN-13	Finding:	23.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	22-OCT-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-OCT-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	10-OCT-12	Finding:	5.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	10-OCT-12	Finding:	24.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-OCT-12	Finding:	17.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	02-OCT-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	25-SEP-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-SEP-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-SEP-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	06-SEP-12	Finding:	0.33
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	06-SEP-12	Finding:	8.9e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	06-SEP-12	Finding:	18.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	06-SEP-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	27-AUG-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	20-AUG-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-AUG-12	Finding:	24.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-AUG-12	Finding:	0.31
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		

Sample date:	07-AUG-12	Finding:	6.2e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	07-AUG-12	Finding:	16.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	07-AUG-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	30-JUL-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-JUL-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-JUL-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JUL-12	Finding:	16.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-JUL-12	Finding:	6.7e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	12-JUL-12	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	02-JUL-12	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	25-JUN-12	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-JUN-12	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-JUN-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	04-JUN-12	Finding:	17.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	04-JUN-12	Finding:	6.7e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	04-JUN-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	29-MAY-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-MAY-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-MAY-12	Finding:	0.42
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	15-MAY-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-MAY-12	Finding:	18.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-MAY-12	Finding:	6.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	10-MAY-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	01-MAY-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	26-APR-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-APR-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-APR-12	Finding:	24.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-APR-12	Finding:	17.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	09-APR-12	Finding:	6.7e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	05-APR-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	26-MAR-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	20-MAR-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-MAR-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-MAR-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-MAR-12	Finding:	17.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	07-MAR-12	Finding:	6.8e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	01-MAR-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-FEB-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-FEB-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-FEB-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-FEB-12	Finding:	20.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	08-FEB-12	Finding:	7.1e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	08-FEB-12	Finding:	0.53
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	31-JAN-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-JAN-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-JAN-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-JAN-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	11-JAN-12	Finding:	17.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	11-JAN-12	Finding:	6.7e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	03-JAN-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

E15
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000015497**

Well ID:	1010007-041	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 229 - DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-041&store_num=		
GeoTracker Data:	Not Reported		

F16
NW
1/2 - 1 Mile
Higher

CA WELLS **11726**

Seq:	11726	Prim sta c:	13S/20E-24R01 M
Frds no:	1010007044	County:	10
District:	11	User id:	AGE
System no:	1010007	Water type:	G
Source nam:	WELL 232	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	364700.0	Longitude:	1194400.0
Precision:	4	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1010007	System nam:	Fresno, City Of
Hqname:	Not Reported	Address:	2326 FRESNO STREET
City:	FRESNO	State:	CA
Zip:	93721	Zip ext:	2988
Pop serv:	390350	Connection:	99005
Area serve:	CITY OF FRESNO		
Sample date:	17-FEB-17	Finding:	2.5
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	17-FEB-17	Finding:	2.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	4.5

Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	4.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	6.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	32.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	47.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	39.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	92.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	1.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	110.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	2.3
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	17-FEB-17	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	26-MAR-15	Finding:	2.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-APR-14	Finding:	110.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	3.2
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	21-APR-14	Finding:	1.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	2.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	4.2
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	4.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	6.3
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	33.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	52.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	43.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-APR-14	Finding:	88.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	21-APR-14	Finding:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-OCT-13	Finding:	2.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-JUL-13	Finding:	1.16
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-JUL-13	Finding:	0.11
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-FEB-12	Finding:	0.438
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F17
NW
1/2 - 1 Mile
Higher | **CA WELLS** | **11724**

Seq:	11724	Prim sta c:	13S/20E-24J02 M
Frds no:	1010007046	County:	10
District:	11	User id:	AGE
System no:	1010007	Water type:	G
Source nam:	WELL 234	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	364700.0	Longitude:	1194400.0
Precision:	4	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1010007	System nam:	Fresno, City Of
Hqname:	Not Reported	Address:	2326 FRESNO STREET
City:	FRESNO	State:	CA
Zip:	93721	Zip ext:	2988
Pop serv:	390350	Connection:	99005
Area serve:	CITY OF FRESNO		

Sample date:	17-FEB-17	Finding:	94.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	17-FEB-17	Finding:	0.21
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		

Sample date:	17-FEB-17	Finding:	110.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	17-FEB-17	Finding:	2.4
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		

Sample date:	17-FEB-17	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	17-FEB-17	Finding:	2.5
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	17-FEB-17	Finding:	1.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	17-FEB-17	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	17-FEB-17	Finding:	5.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	17-FEB-17	Finding:	4.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	6.2
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	33.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	48.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	39.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-FEB-17	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	0.57
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-APR-14	Finding:	0.11
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	21-APR-14	Finding:	110.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	2.9
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	21-APR-14	Finding:	1.7
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	4.4
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	4.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	6.
Chemical:	CALCIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	21-APR-14	Finding:	32.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	53.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	44.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-APR-14	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-APR-14	Finding:	87.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	21-APR-14	Finding:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

F18
NW
1/2 - 1 Mile
Higher

CA WELLS 11728

Seq:	11728	Prim sta c:	13S/20E-25A02 M
Frds no:	1010007041	County:	10
District:	11	User id:	AGE
System no:	1010007	Water type:	G
Source nam:	WELL 229	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	364700.0	Longitude:	1194400.0
Precision:	4	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1010007	System nam:	Fresno, City Of
Hqname:	Not Reported	Address:	2326 FRESNO STREET
City:	FRESNO	State:	CA
Zip:	93721	Zip ext:	2988
Pop serv:	390350	Connection:	99005
Area serve:	CITY OF FRESNO		

F19
NW
1/2 - 1 Mile
Higher

CA WELLS 11727

Seq:	11727	Prim sta c:	13S/20E-25A01 M
Frds no:	1010007045	County:	10
District:	11	User id:	AGE
System no:	1010007	Water type:	G
Source nam:	WELL 233	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY

Latitude:	364700.0	Longitude:	1194400.0
Precision:	4	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1010007	System nam:	Fresno, City Of
Hqname:	Not Reported	Address:	2326 FRESNO STREET
City:	FRESNO	State:	CA
Zip:	93721	Zip ext:	2988
Pop serv:	390350	Connection:	99005
Area serve:	CITY OF FRESNO		

G20
SSE **CA WELLS** **CADWR9000030315**
1/2 - 1 Mile
Lower

State Well #:	13S21E31A001M	Station ID:	14126
Well Name:	Not Reported	Basin Name:	Kings
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

G21
SSE **CA WELLS** **CADWR0000031106**
1/2 - 1 Mile
Lower

Well ID:	13S21E31A002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	13S21E31A002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=13S21E31A002M&store_num=		
GeoTracker Data:	Not Reported		

H22
NE **CA WELLS** **CAPFAS000001611**
1/2 - 1 Mile
Higher

Well ID:	1010007-381	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 306 - RAW	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-381&store_num=		
GeoTracker Data:	Not Reported		

H23
NE **CA WELLS** **CADDW0000005583**
1/2 - 1 Mile
Higher

Well ID:	1010007-381	Well Type:	MUNICIPAL
Source:	Department of Health Services		

Other Name:	WELL 306 - RAW	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-381&store_num=		
GeoTracker Data:	Not Reported		

H24
NE
1/2 - 1 Mile
Higher

CA WELLS **CAUSGS000002868**

H25
NE
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00012329**

Well ID:	USGS-364651119430101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-364651119430101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-364651119430101&store_num=		
GeoTracker Data:	Not Reported		

H26
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000177627**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	013S021E20M001M	Type:	Well
Description:	GAMA KITKAT FAST	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19970909	Well Depth:	510
Well Depth Units:	ft	Well Hole Depth:	530
Well Hole Depth Units:	ft		

H27
NE
1/2 - 1 Mile
Higher

CA WELLS **CALLNL000000608**

Well ID:	101434	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	13S/21E-20M01 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Neon	Results:	.000000331662
Units:	cm3STP/g	Date:	04/16/2003

Chemical:	Krypton	Results:	.0000000834369
Units:	cm3STP/g	Date:	04/16/2003
Chemical:	Argon	Results:	.000411685
Units:	cm3STP/g	Date:	04/16/2003
Chemical:	Tritium (Hydrogen 3)	Results:	16.1
Units:	pCi/L	Date:	07/07/2003
Chemical:	Helium-4	Results:	.0000000839669
Units:	cm3STP/g	Date:	04/16/2003
Chemical:	Helium-3/Helium-4	Results:	.00000182319
Units:	atom ratio	Date:	04/16/2003
Chemical:	Xenon	Results:	.0000000100881
Units:	cm3STP/g	Date:	04/16/2003

G28
SE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000021212**

Well ID:	1010007-204	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 070 - INF	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-204&store_num=		
GeoTracker Data:	Not Reported		

G29
SE
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001316**

Well ID:	1010007-204	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 070 - INF	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-204&store_num=		
GeoTracker Data:	Not Reported		

30
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40000177645**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	013S020E24R001M	Type:	Well
Description:	Not Reported	HUC:	18030012

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19580101	Well Depth:	185
Well Depth Units:	ft	Well Hole Depth:	225
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-10-21
Feet below surface:	73.85	Feet to sea level:	Not Reported
Note:	Not Reported		

31
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000177514**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	013S020E25G001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-10-15
Feet below surface:	72.85	Feet to sea level:	Not Reported
Note:	Not Reported		

32
East
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000009774**

Well ID:	13S21E29A001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	13S21E29A001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=13S21E29A001M&store_num=		
GeoTracker Data:	Not Reported		

I33
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000024887**

Well ID:	13S21E20D001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	13S21E20D001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=13S21E20D001M&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I34
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000032517**

Well ID:	13S21E20D002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	13S21E20D002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=13S21E20D002M&store_num=		
GeoTracker Data:	Not Reported		

35
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000008604**

Well ID:	13S21E19A001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	13S21E19A001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=13S21E19A001M&store_num=		
GeoTracker Data:	Not Reported		

J36
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000009213**

Well ID:	1010007-257	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 126 (NEG2 - E WELL) - DESTROYED		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-257&store_num=		
GeoTracker Data:	Not Reported		

37
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000024877**

Well ID:	13S21E20J001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	13S21E20J001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=13S21E20J001M&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

38
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000001361**

Well ID:	13S21E30E002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	13S21E30E002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=13S21E30E002M&store_num=		
GeoTracker Data:	Not Reported		

K39
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000177350**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	013S021E31G002M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19590303	Well Depth:	134.5
Well Depth Units:	ft	Well Hole Depth:	198
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-09-17
Feet below surface:	65.00	Feet to sea level:	Not Reported
Note:	Not Reported		

J40
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000014755**

Well ID:	1010007-258	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 127 (NEG2 - W WELL) - DESTROYED		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-258&store_num=		
GeoTracker Data:	Not Reported		

L41
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000011252**

Well ID:	1010007-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	BACKER ST WELL - DESTROYED		

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-001&store_num=
GeoTracker Data: Not Reported

42
NW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000006638**

Well ID: 1010007-046 Well Type: MUNICIPAL
Source: Department of Health Services
Other Name: WELL 234 - RAW GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-046&store_num=
GeoTracker Data: Not Reported

43
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS40000177700**

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 013S021E19E001M Type: Well
Description: Not Reported HUC: 18030012
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: 19510621 Well Depth: 110
Well Depth Units: ft Well Hole Depth: 125
Well Hole Depth Units: ft

Ground water levels,Number of Measurements: 1 Level reading date: 1963-10-15
Feet below surface: 69.06 Feet to sea level: Not Reported
Note: Not Reported

L44
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000013233**

Well ID: 1010007-052 Well Type: MUNICIPAL
Source: Department of Health Services
Other Name: WELL 240 - ABANDONED GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-052&store_num=
GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M45
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000017165**

Well ID:	1010007-014	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 125 - RAW	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-014&store_num=		
GeoTracker Data:	Not Reported		

M46
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001540**

Well ID:	1010007-014	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 125 - RAW	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1010007-014&store_num=		
GeoTracker Data:	Not Reported		

K47
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000177349**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	013S021E31G001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

J48
West
1/2 - 1 Mile
Lower

CA WELLS **11736**

Seq:	11736	Prim sta c:	13S/20E-25K01 M
Frds no:	1010007257	County:	10
District:	11	User id:	AGE
System no:	1010007	Water type:	G
Source nam:	WELL 126 (NEG2 - E WELL) - DESTROYED		
Station ty:	WELL/AMBNT/MUN/INTAKE	Latitude:	364618.0
Longitude:	1194434.0	Precision:	2
Status:	DS	Comment 1:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comment 2:	FORMERLY NORTHEAST GARDENS WC - PURCHASED 1988		
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1010007	System nam:	Fresno, City Of
Hqname:	Not Reported	Address:	2326 FRESNO STREET
City:	FRESNO	State:	CA
Zip:	93721	Zip ext:	2988
Pop serv:	390350	Connection:	99005
Area serve:	CITY OF FRESNO		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93727	20	0

Federal EPA Radon Zone for FRESNO County: 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 level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 93727

Number of sites tested: 6

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.433 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX C

THE EDR AERIAL PHOTO DECADE PACKAGE

Fresno Yosemite International Airport - ATCT

5055 E ANDERSEN AVE

Fresno, CA 93727

Inquiry Number: 7412120.11

August 09, 2023

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

08/09/23

Site Name:

Fresno Yosemite International
5055 E ANDERSEN AVE
Fresno, CA 93727
EDR Inquiry # 7412120.11

Client Name:

Northgate Env. Management, Inc.
92 Argonaut
Aliso Viejo, CA 92656
Contact: Nicky Robinson

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: August 17, 1998	USGS/DOQQ
1987	1"=500'	Flight Date: June 17, 1987	USDA
1984	1"=500'	Flight Date: June 09, 1984	USDA
1979	1"=500'	Flight Date: September 04, 1979	USDA
1973	1"=500'	Flight Date: May 08, 1973	USDA
1967	1"=500'	Flight Date: July 22, 1967	USDA
1962	1"=500'	Flight Date: August 09, 1962	USGS
1957	1"=500'	Flight Date: August 09, 1957	USDA
1950	1"=500'	Flight Date: January 31, 1950	USDA
1946	1"=500'	Flight Date: April 22, 1946	USGS
1937	1"=500'	Flight Date: October 05, 1937	USDA

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SITE X1
SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 2020
= 500'
N
EDR


SITE X1
SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 2016
= 500'
N
EDR


SITE X1
SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 2012
= 500'
N
EDR

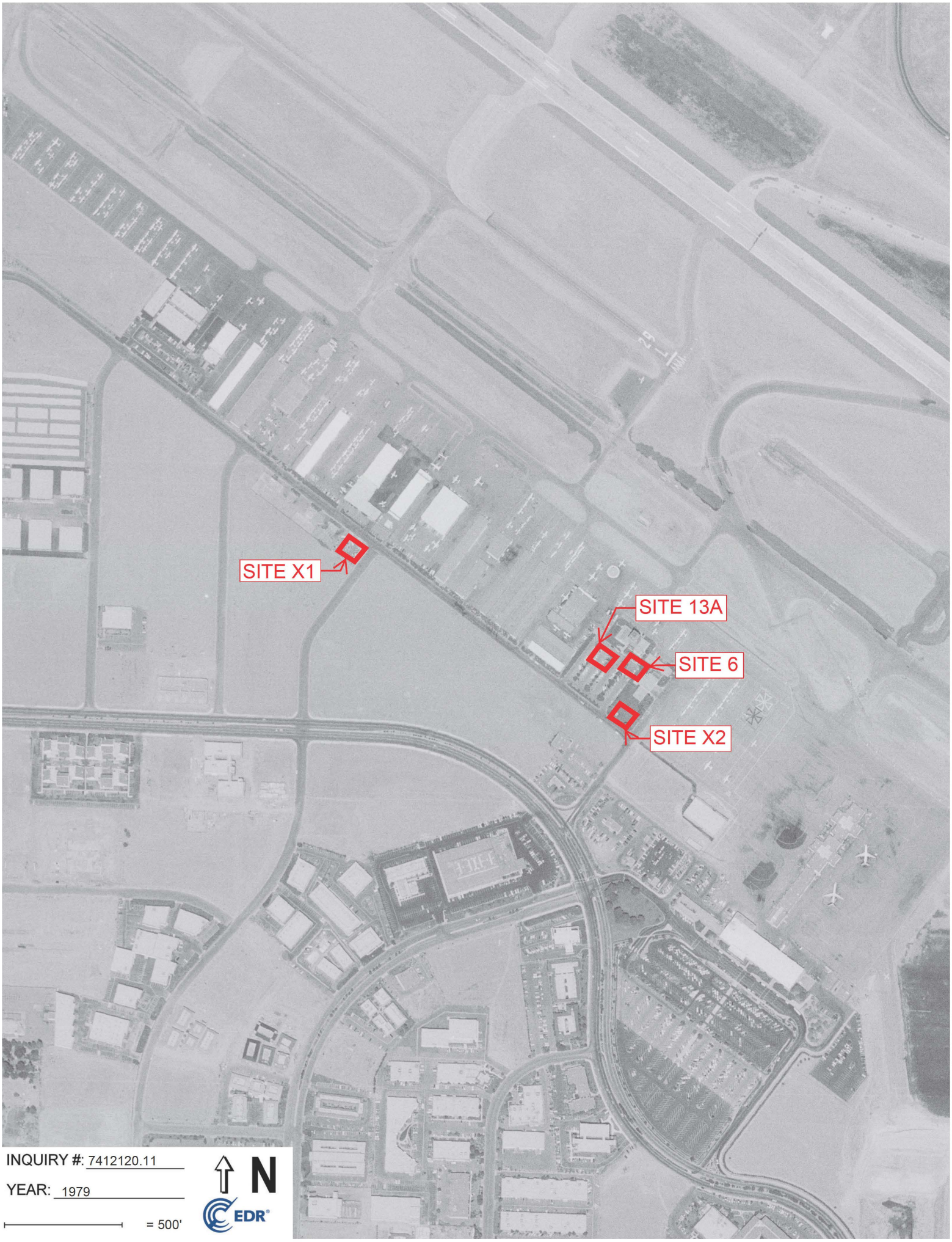

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SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 2009
= 500'
N
EDR

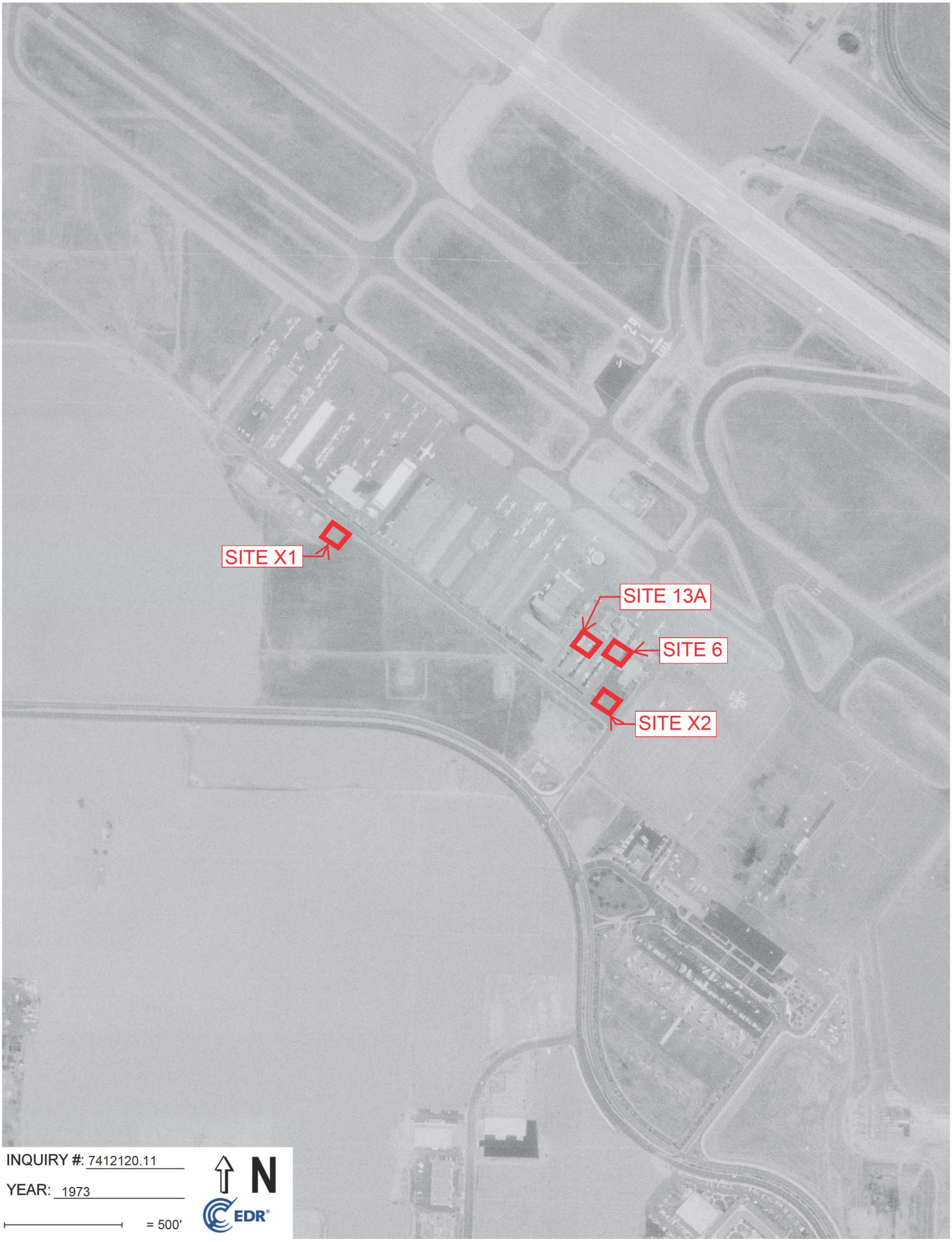

SITE X1
SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 2006
= 500'
N
EDR


SITE X1
SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 1998
= 500'
N
EDR


SITE X1
SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 1987
= 500'
N
EDR


SITE X1
SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 1984
= 500'
N
EDR


SITE X1
SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 1979
= 500'
N
EDR



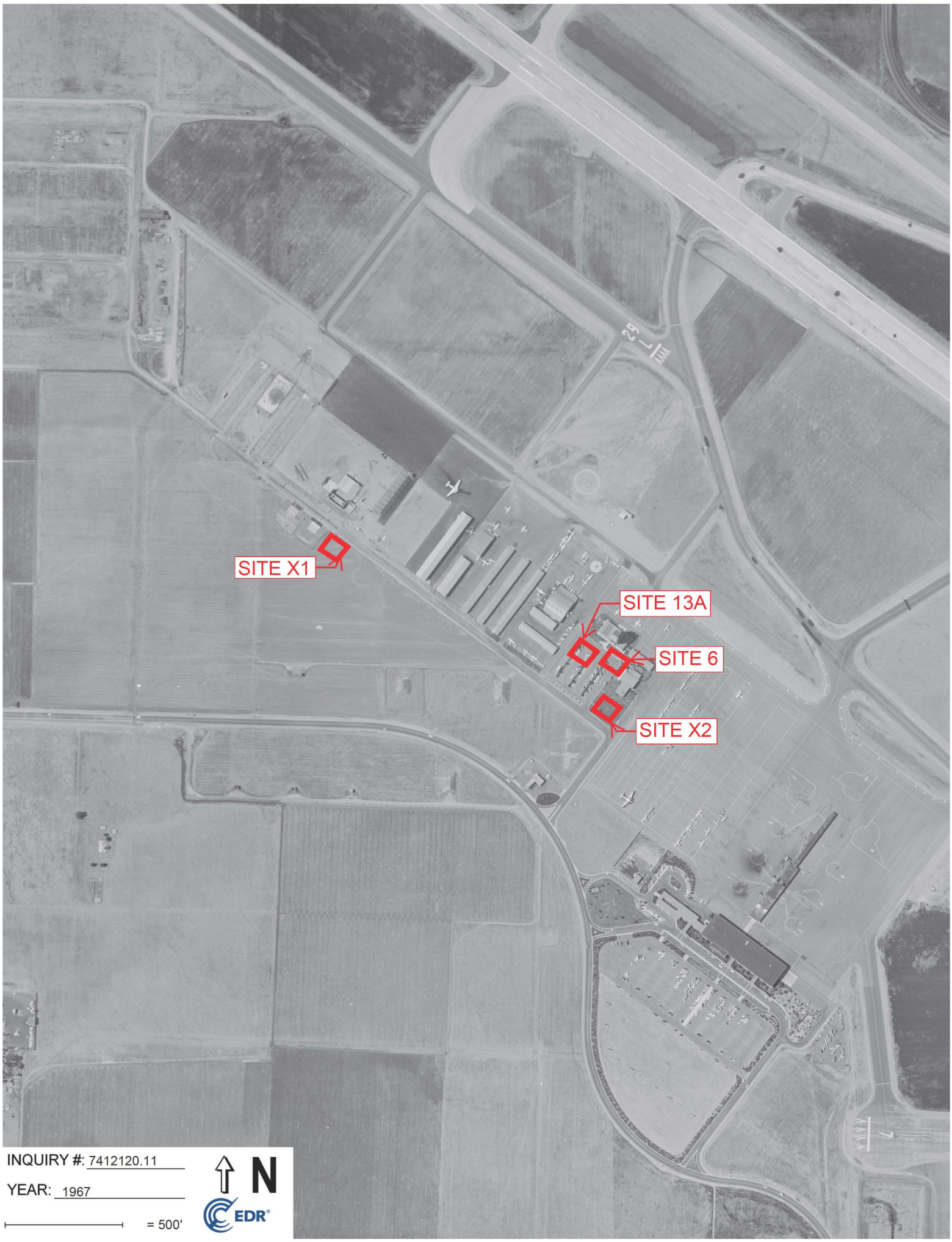
INQUIRY #: 7412120.11

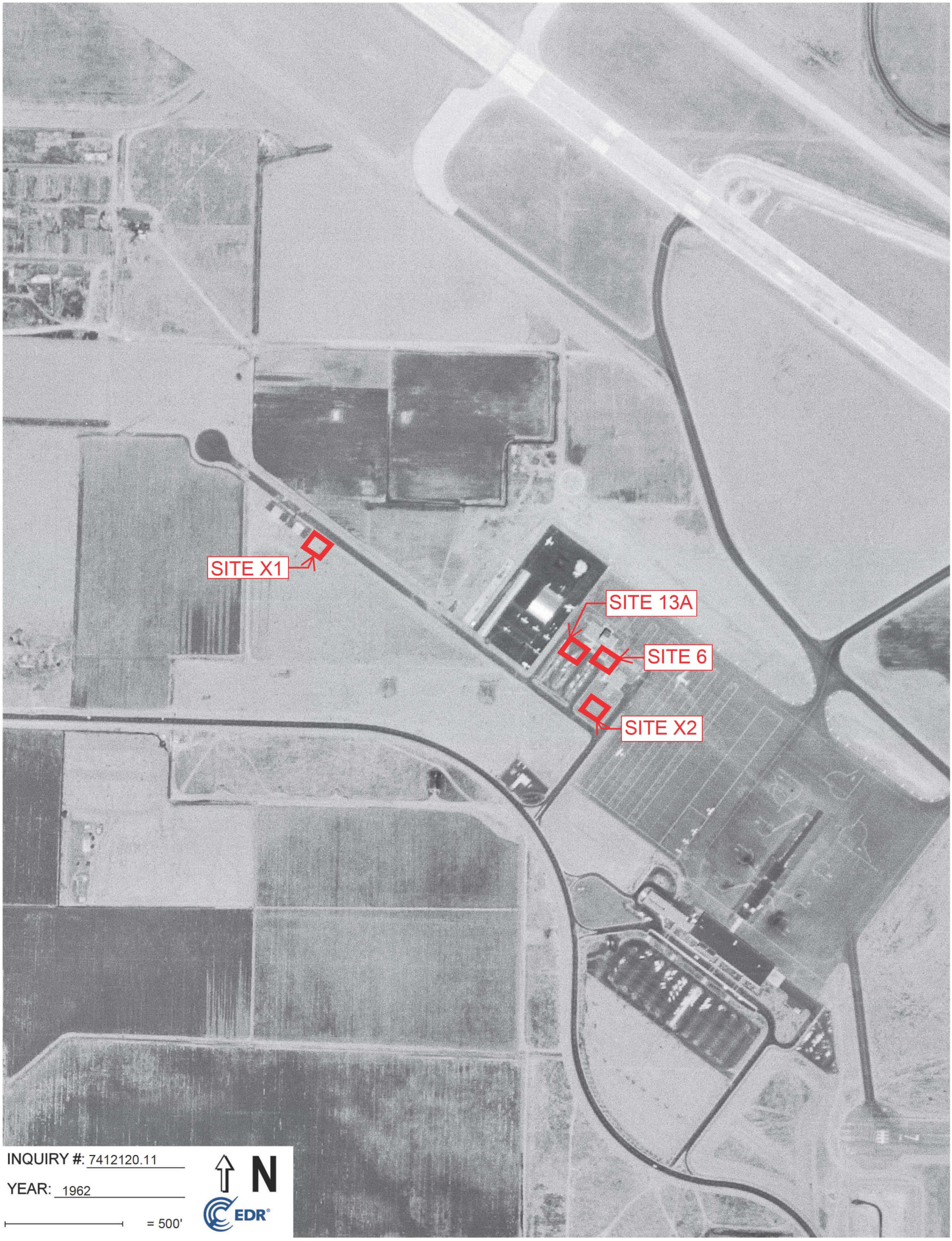
YEAR: 1973

= 500'

N

EDR


SITE X1
SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 1967
= 500'
N
EDR



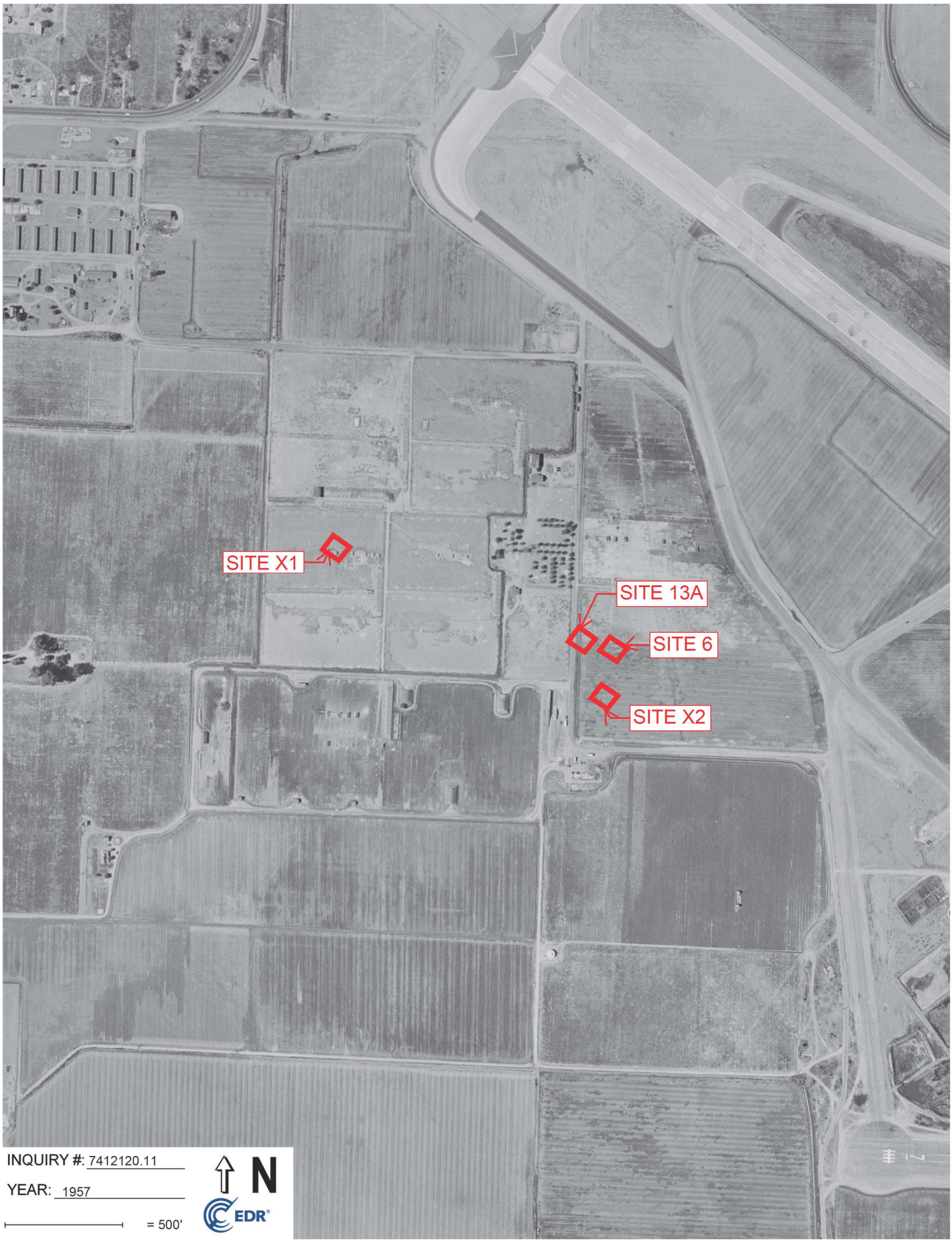
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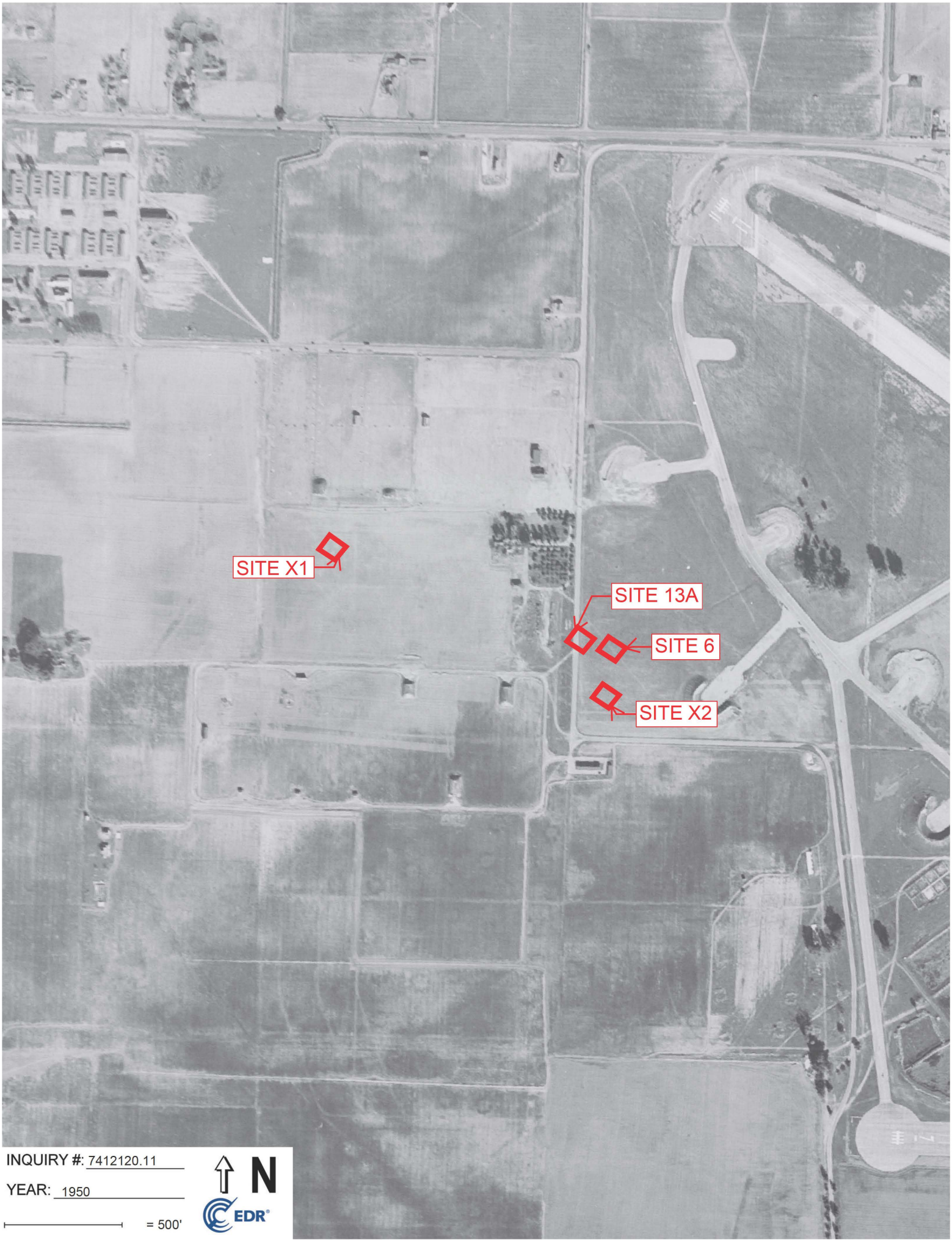
YEAR: 1962

= 500'

N

EDR


SITE X1
SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 1957
= 500'
N
EDR



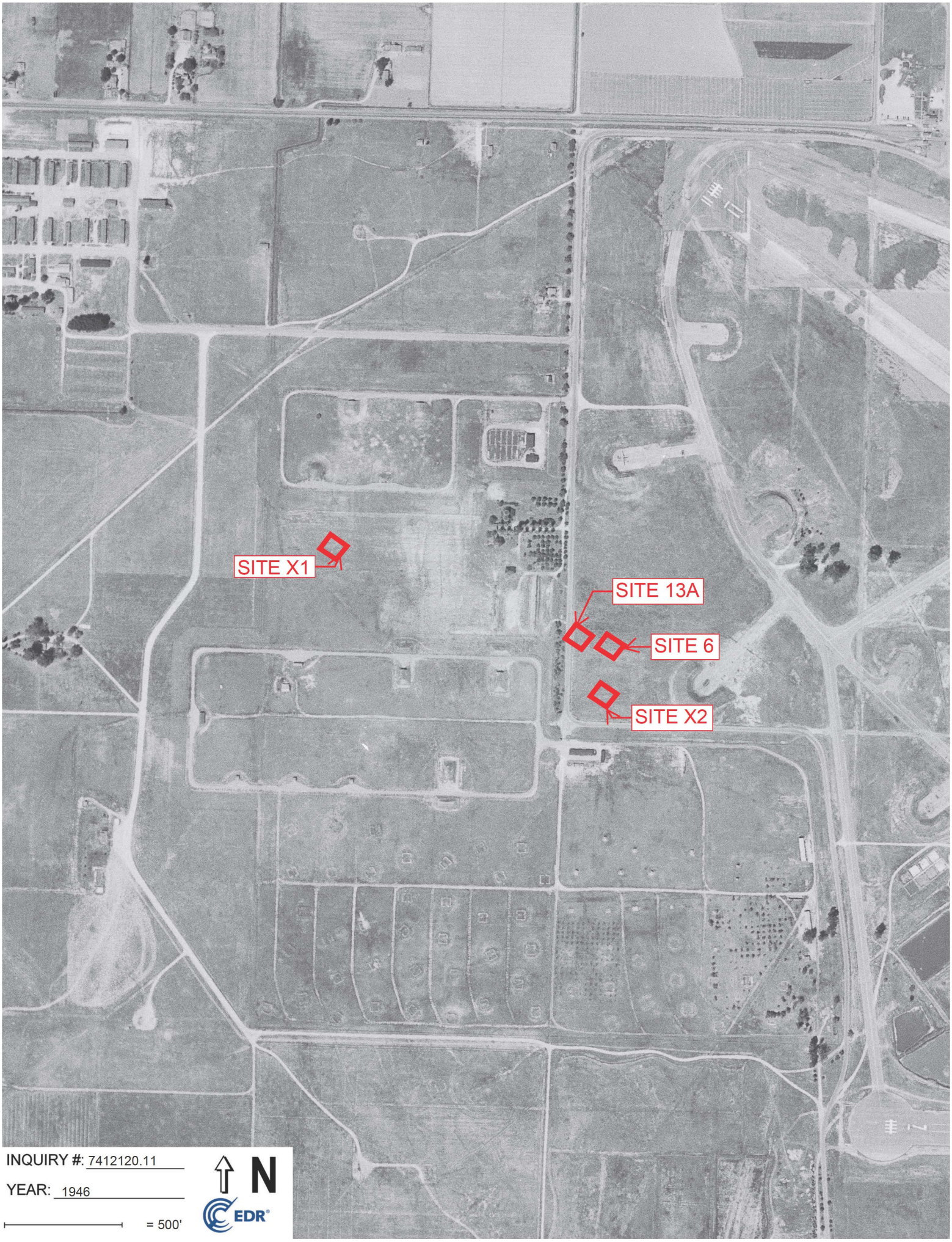
INQUIRY #: 7412120.11

YEAR: 1950

= 500'

N

EDR


SITE X1
SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 1946
= 500'
N
EDR


SITE X1
SITE 13A
SITE 6
SITE X2
INQUIRY #: 7412120.11
YEAR: 1937
= 500'
N
EDR

APPENDIX D

CERTIFIED SANBORN® MAP REPORT

Fresno Yosemite International Airport - ATCT

5055 E ANDERSEN AVE

Fresno, CA 93727

Inquiry Number: 7412120.3

August 09, 2023

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

08/09/23

Site Name:

Fresno Yosemite International
5055 E ANDERSEN AVE
Fresno, CA 93727
EDR Inquiry # 7412120.3

Client Name:

Northgate Env. Management, Inc.
92 Argonaut
Aliso Viejo, CA 92656
Contact: Nicky Robinson

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Certified Sanborn Results:

Certification # 06E0-4E6E-B904

PO # 1459.02

Project FAT-ATCT

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: 06E0-4E6E-B904

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

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX E

THE EDR HISTORICAL TOPOGRAPHIC MAP REPORT

Fresno Yosemite International Airport - ATCT

5055 E ANDERSEN AVE

Fresno, CA 93727

Inquiry Number: 7412120.4

August 09, 2023

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

08/09/23

Site Name:

Fresno Yosemite International
5055 E ANDERSEN AVE
Fresno, CA 93727
EDR Inquiry # 7412120.4

Client Name:

Northgate Env. Management, Inc.
92 Argonaut
Aliso Viejo, CA 92656
Contact: Nicky Robinson

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Northgate Env. Management, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 1459.02
Project: FAT-ATCT

Coordinates:

Latitude:	36.774404 36° 46' 28" North
Longitude:	-119.726231 -119° 43' 34" West
UTM Zone:	Zone 11 North
UTM X Meters:	256689.71
UTM Y Meters:	4073313.67
Elevation:	328.00' above sea level

Maps Provided:

2018	1923
2015	
2012	
1981	
1972	
1964	
1947	
1946	

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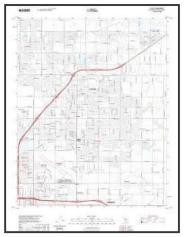
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Topo Sheet Key

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

2018 Source Sheets



Clovis
2018
7.5-minute, 24000



Fresno North
2018
7.5-minute, 24000

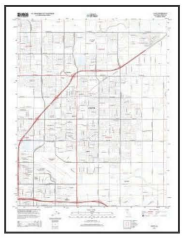


Malaga
2018
7.5-minute, 24000



Fresno South
2018
7.5-minute, 24000

2015 Source Sheets



Clovis
2015
7.5-minute, 24000



Fresno North
2015
7.5-minute, 24000



Malaga
2015
7.5-minute, 24000



Fresno South
2015
7.5-minute, 24000

2012 Source Sheets



Clovis
2012
7.5-minute, 24000



Fresno North
2012
7.5-minute, 24000

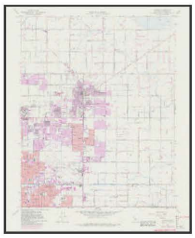


Malaga
2012
7.5-minute, 24000

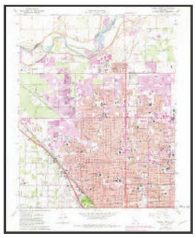


Fresno South
2012
7.5-minute, 24000

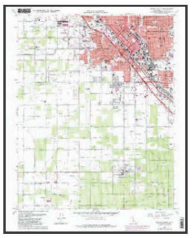
1981 Source Sheets



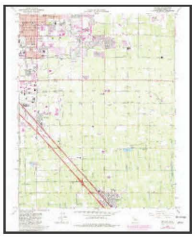
Clovis
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Fresno North
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Fresno South
1981
7.5-minute, 24000
Aerial Photo Revised 1978

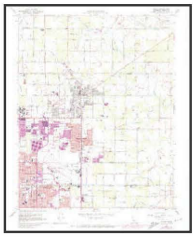


Malaga
1981
7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

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

1972 Source Sheets



Clovis
1972
7.5-minute, 24000
Aerial Photo Revised 1972



Fresno North
1972
7.5-minute, 24000
Aerial Photo Revised 1972

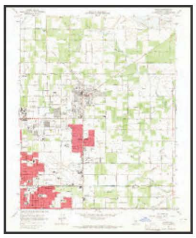


Fresno South
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1964 Source Sheets

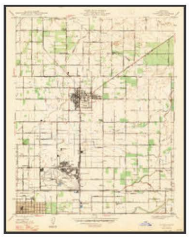


Malaga
1964
7.5-minute, 24000
Aerial Photo Revised 1962



Clovis
1964
7.5-minute, 24000
Aerial Photo Revised 1962

1947 Source Sheets



Clovis
1947
7.5-minute, 24000

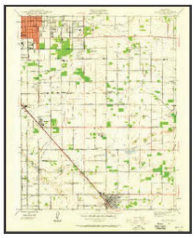


Malaga
1947
7.5-minute, 24000



Fresno North
1947
7.5-minute, 24000

1946 Source Sheets



Malaga
1946
7.5-minute, 24000



Fresno North
1946
7.5-minute, 24000



Fresno South
1946
7.5-minute, 24000



Clovis
1946
7.5-minute, 24000

Topo Sheet Key

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

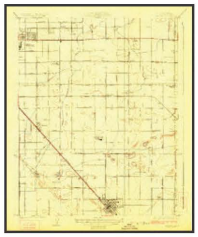
1923 Source Sheets



Clovis
1923
7.5-minute, 31680



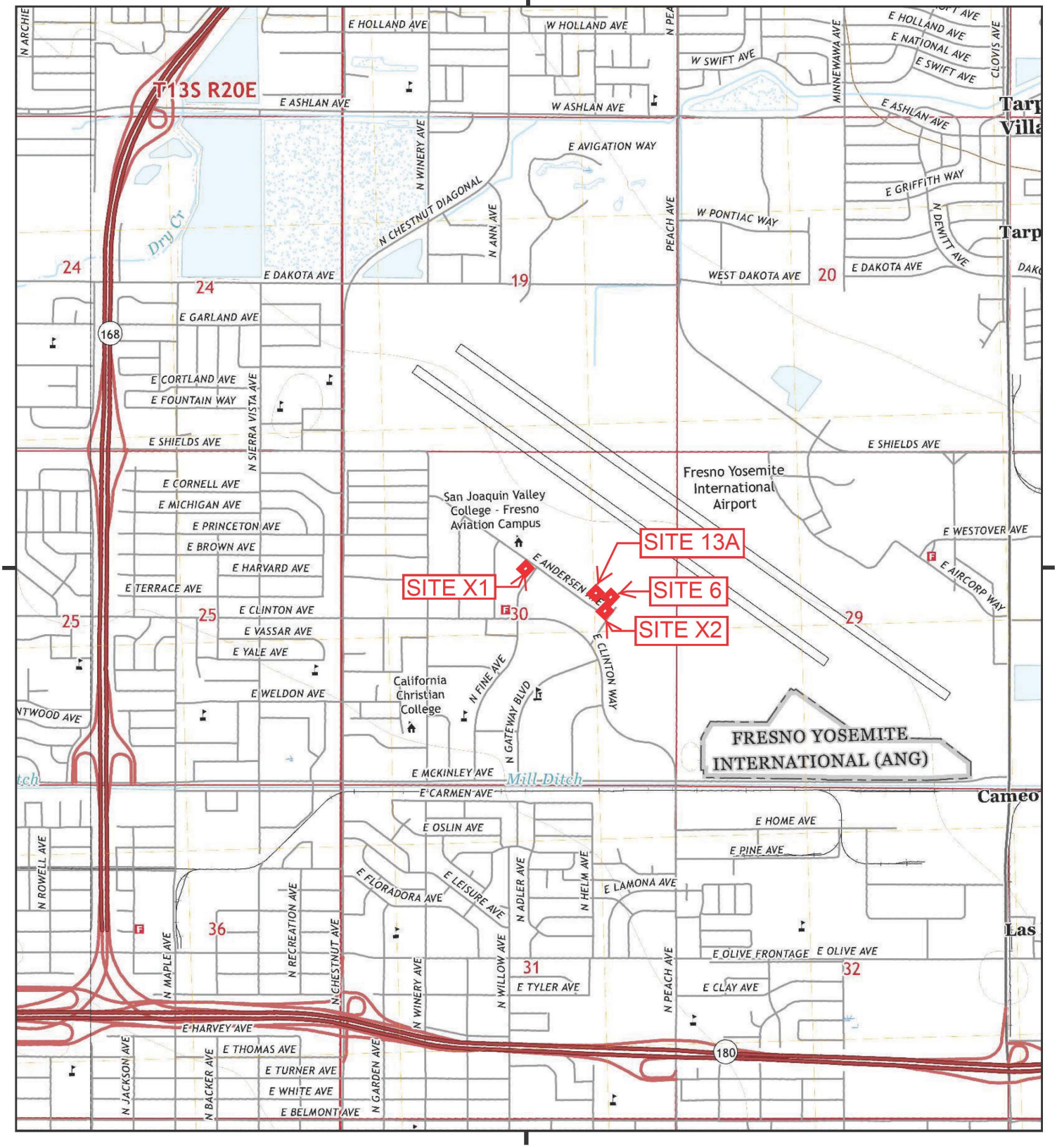
Bullard
1923
7.5-minute, 31680



Malaga
1923
7.5-minute, 31680

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

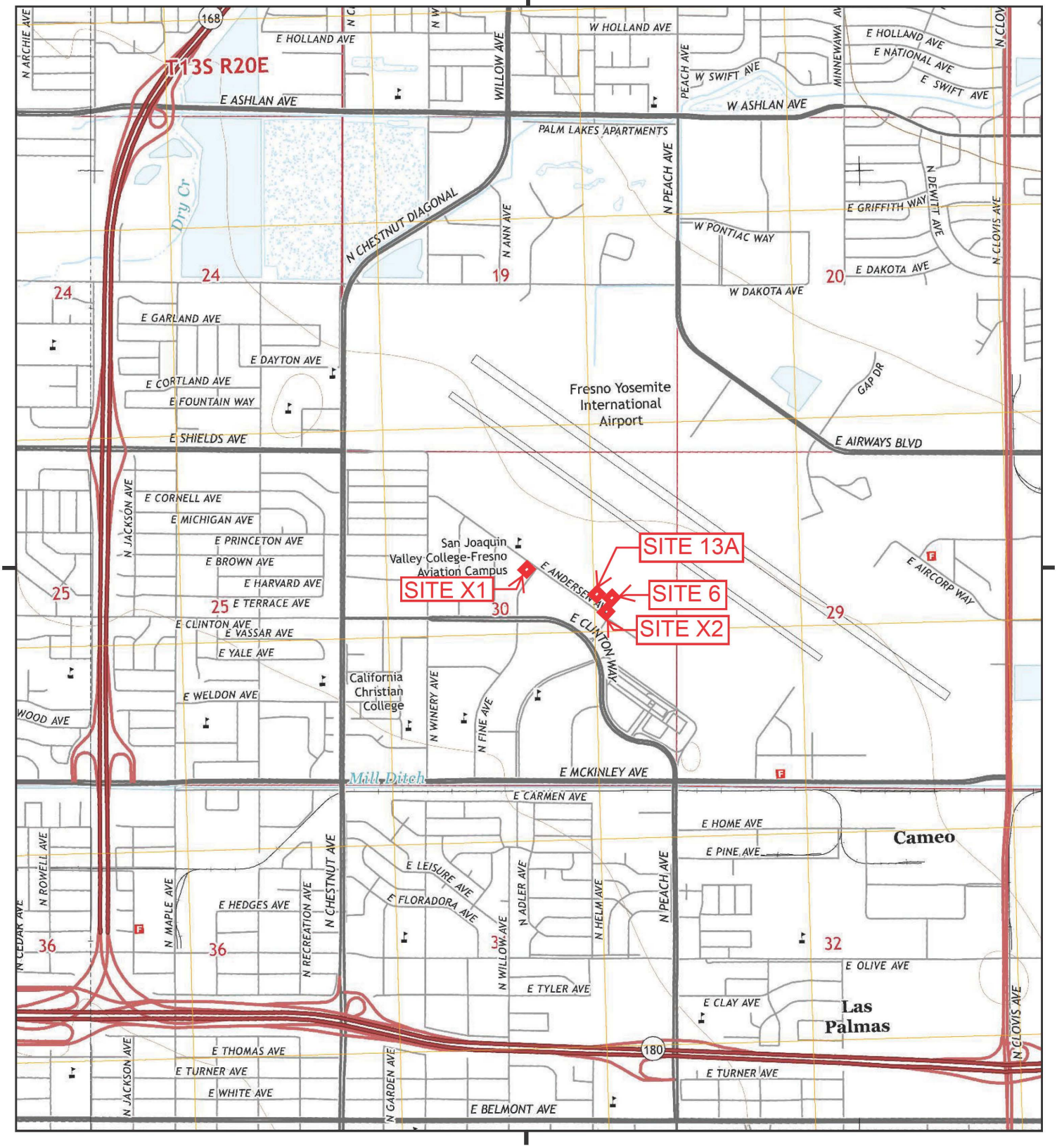
TP, Clovis, 2018, 7.5-minute
S, Malaga, 2018, 7.5-minute
SW, Fresno South, 2018, 7.5-minute
NW, Fresno North, 2018, 7.5-minute

SITE NAME: Fresno Yosemite International Airport - A
ADDRESS: 5055 E ANDERSEN AVE
Fresno, CA 93727
CLIENT: Northgate Env. Management, Inc.

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

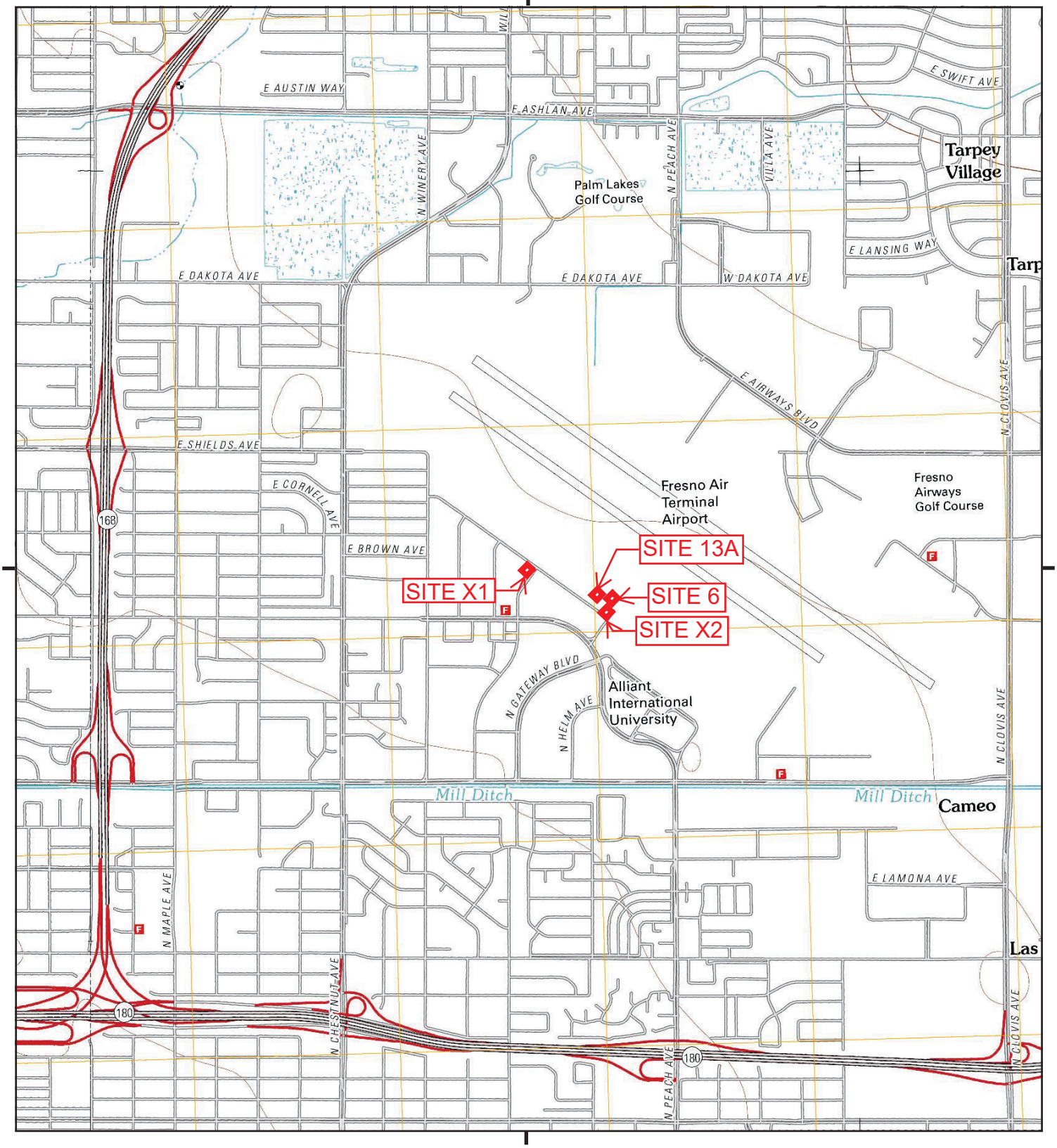
TP, Clovis, 2015, 7.5-minute
S, Malaga, 2015, 7.5-minute
SW, Fresno South, 2015, 7.5-minute
NW, Fresno North, 2015, 7.5-minute

SITE NAME: Fresno Yosemite International Airport - AT
ADDRESS: 5055 E ANDERSEN AVE
Fresno, CA 93727
CLIENT: Northgate Env. Management, Inc.

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

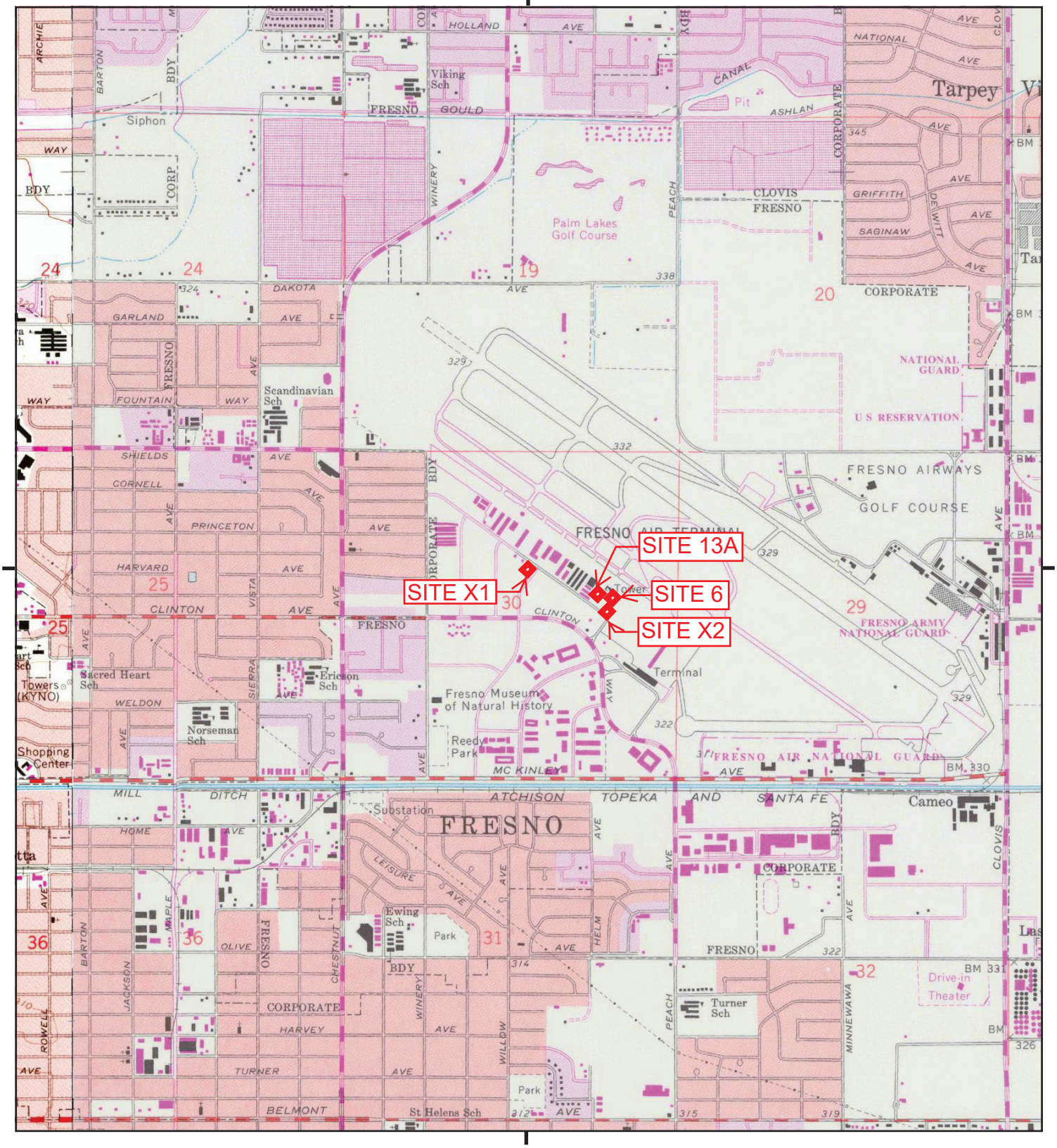
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Clovis, 2012, 7.5-minute
S, Malaga, 2012, 7.5-minute
SW, Fresno South, 2012, 7.5-minute
NW, Fresno North, 2012, 7.5-minute

SITE NAME: Fresno Yosemite International Airport - A
ADDRESS: 5055 E ANDERSEN AVE
Fresno, CA 93727
CLIENT: Northgate Env. Management, Inc.

N



This report includes information from the following map sheet(s).

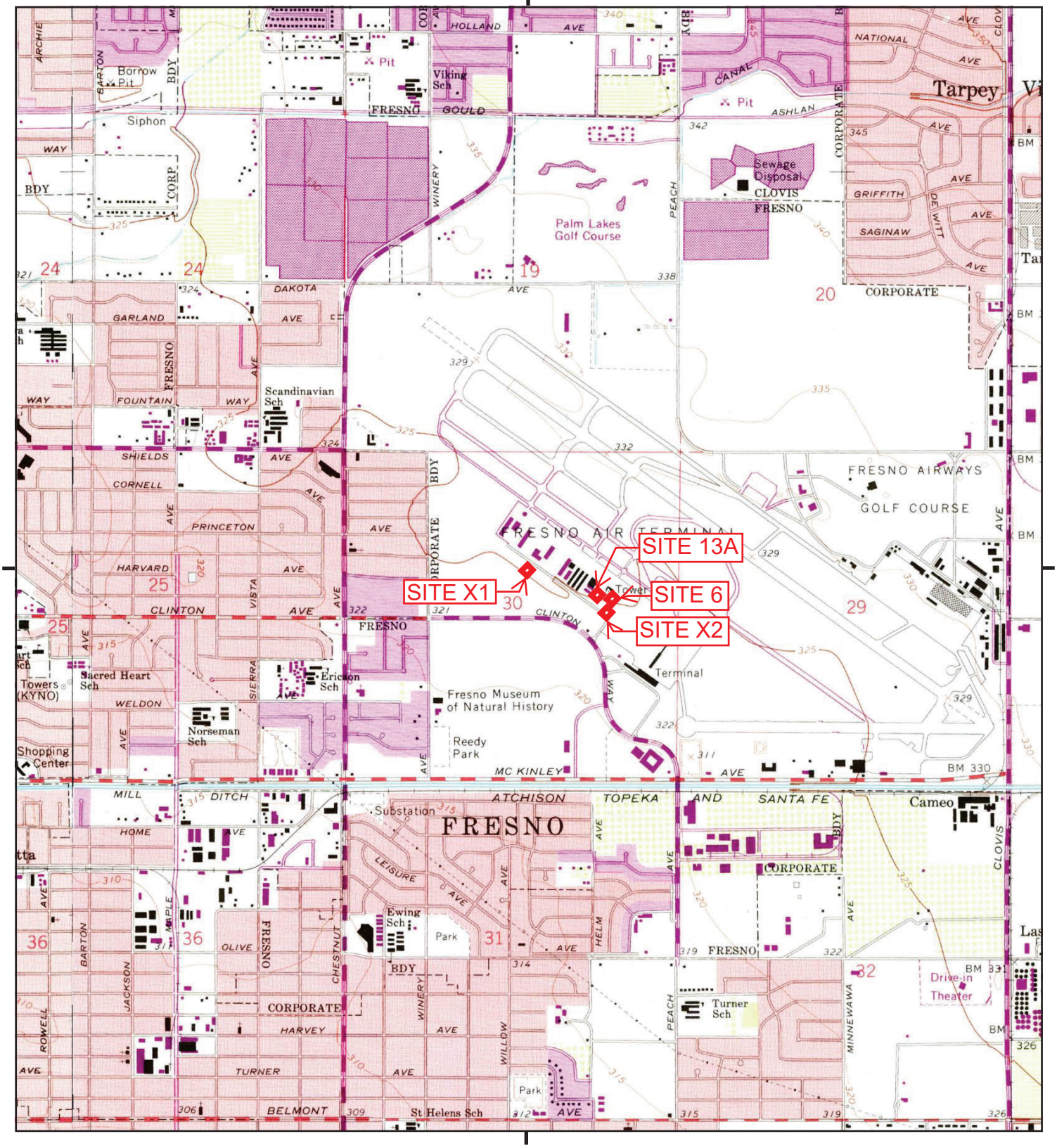
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Clovis, 1981, 7.5-minute
S, Malaga, 1981, 7.5-minute
SW, Fresno South, 1981, 7.5-minute
NW, Fresno North, 1981, 7.5-minute

SITE NAME: Fresno Yosemite International Airport - A
ADDRESS: 5055 E ANDERSEN AVE
Fresno, CA 93727
CLIENT: Northgate Env. Management, Inc.

N



This report includes information from the following map sheet(s).

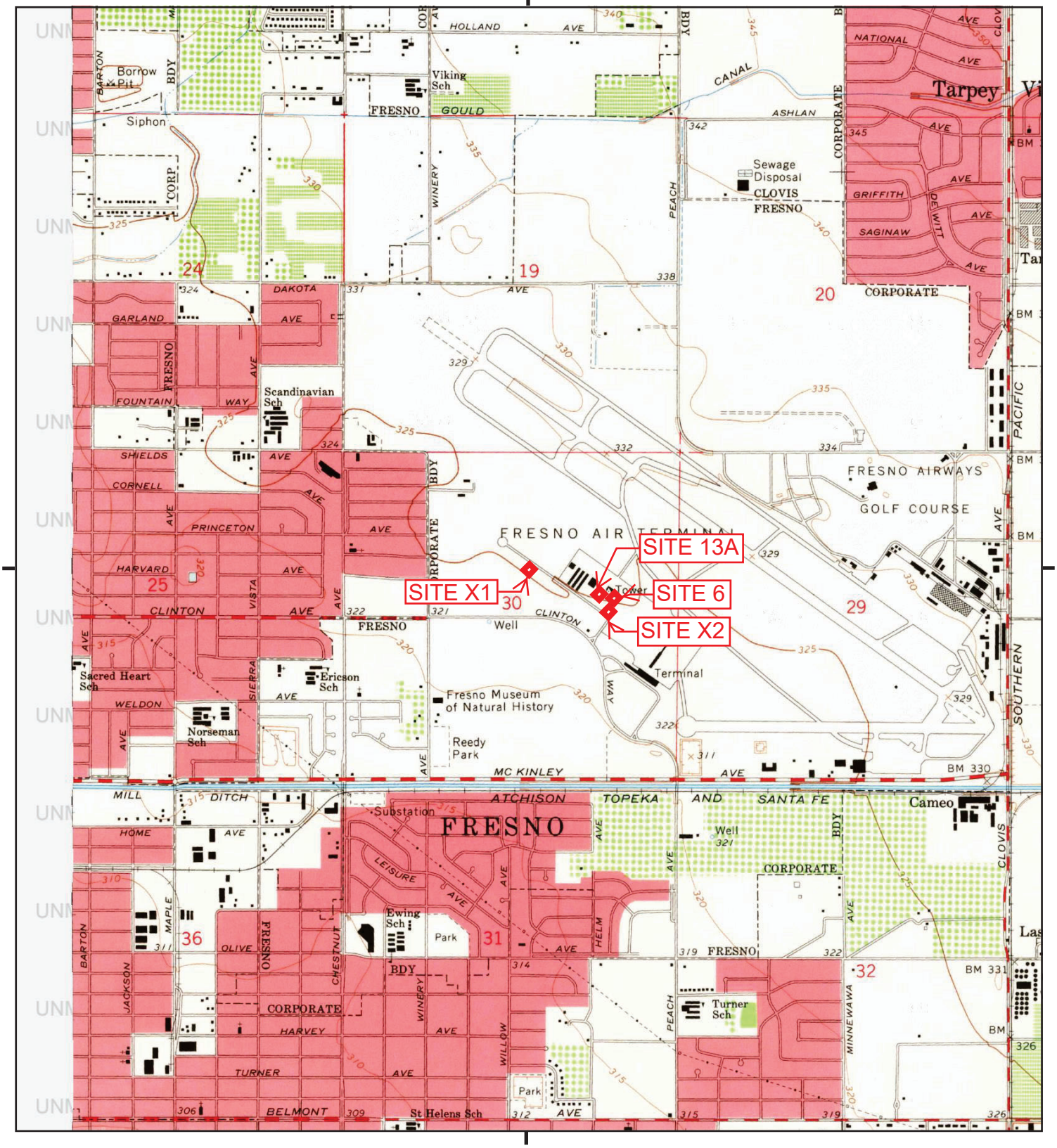
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Clovis, 1972, 7.5-minute
SW, Fresno South, 1972, 7.5-minute
NW, Fresno North, 1972, 7.5-minute

SITE NAME: Fresno Yosemite International Airport - A
ADDRESS: 5055 E ANDERSEN AVE
Fresno, CA 93727
CLIENT: Northgate Env. Management, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

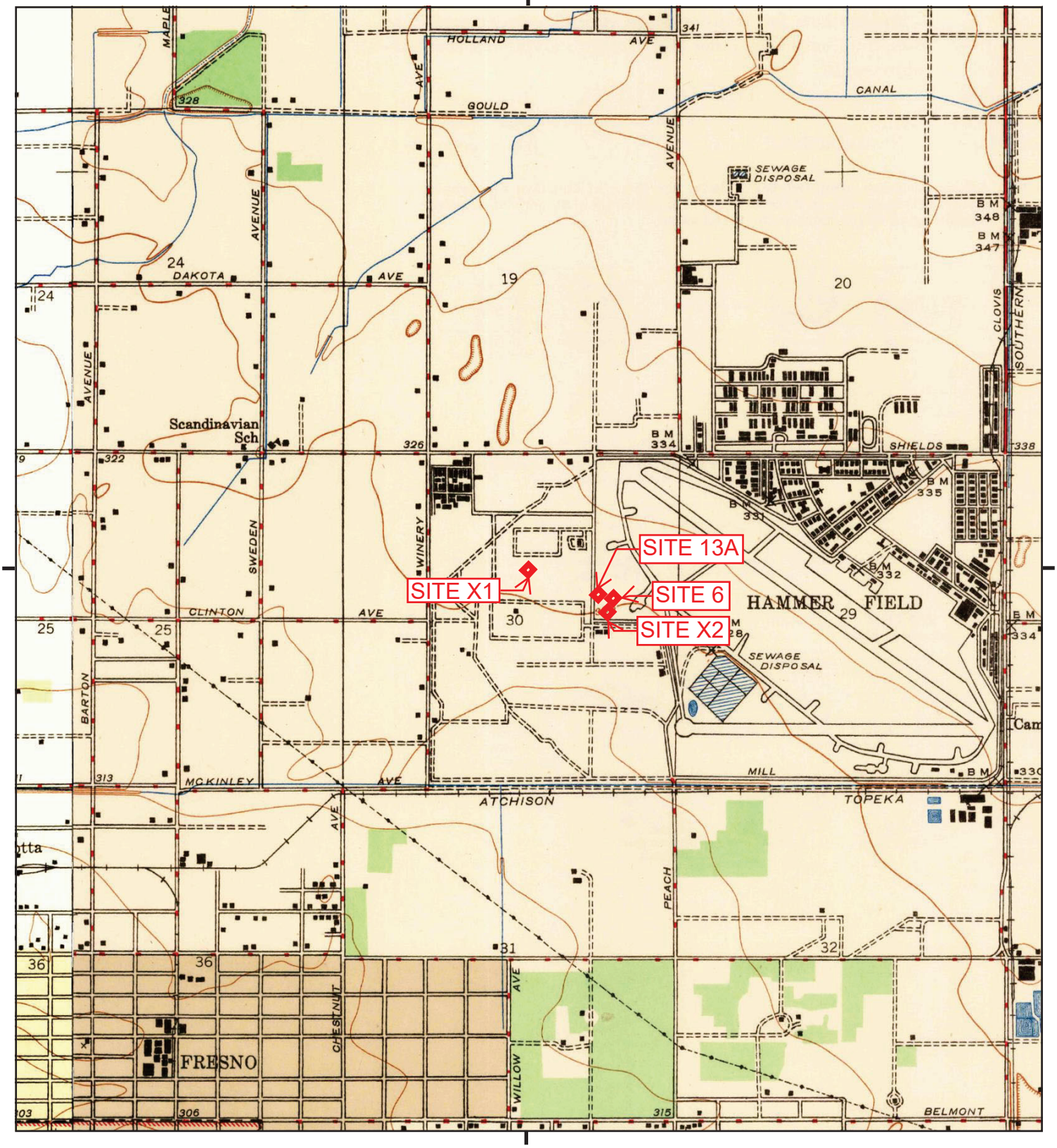
TP, Clovis, 1964, 7.5-minute
S, Malaga, 1964, 7.5-minute

SITE NAME: Fresno Yosemite International Airport - A
ADDRESS: 5055 E ANDERSEN AVE
Fresno, CA 93727
CLIENT: Northgate Env. Management, Inc.

N

Historical Topo Map

1947



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

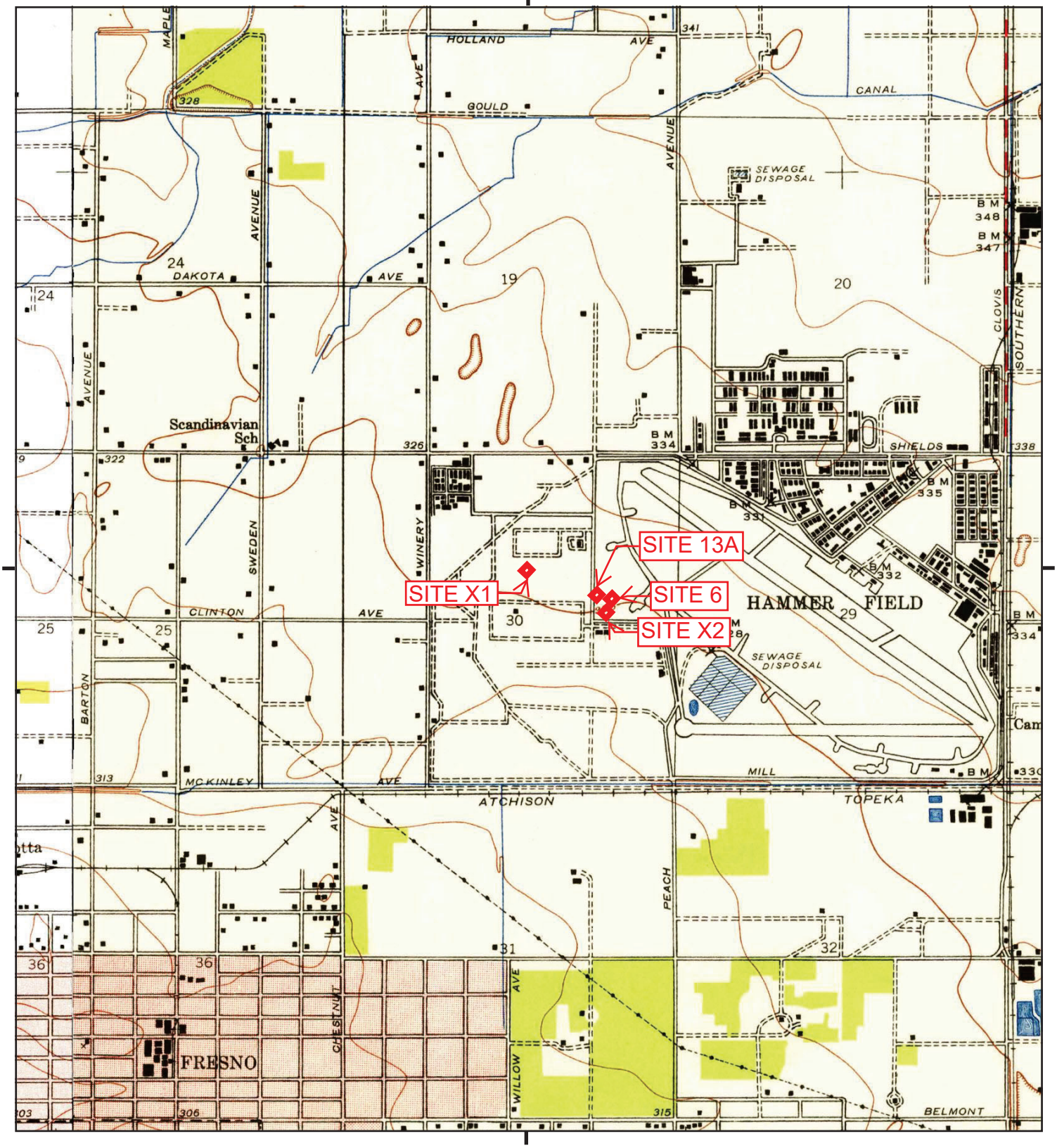
TP, Clovis, 1947, 7.5-minute
S, Malaga, 1947, 7.5-minute
NW, Fresno North, 1947, 7.5-minute

SITE NAME: Fresno Yosemite International Airport - A
ADDRESS: 5055 E ANDERSEN AVE
Fresno, CA 93727
CLIENT: Northgate Env. Management, Inc.

N

Historical Topo Map

1946



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

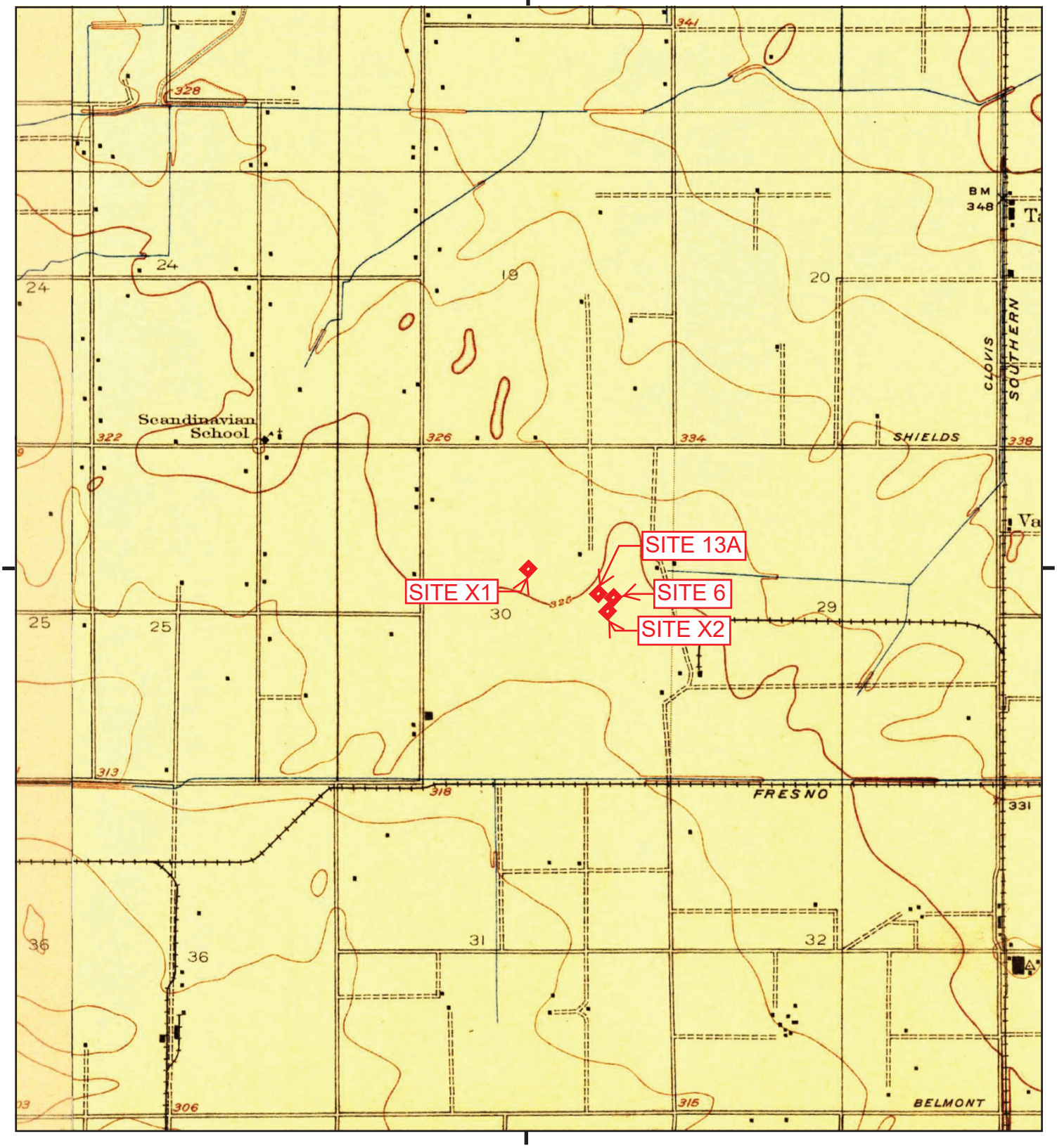
TP, Clovis, 1946, 7.5-minute
S, Malaga, 1946, 7.5-minute
SW, Fresno South, 1946, 7.5-minute
NW, Fresno North, 1946, 7.5-minute

SITE NAME: Fresno Yosemite International Airport - A
ADDRESS: 5055 E ANDERSEN AVE
Fresno, CA 93727
CLIENT: Northgate Env. Management, Inc.

N

Historical Topo Map

1923



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Clovis, 1923, 7.5-minute
S, Malaga, 1923, 7.5-minute
NW, Bullard, 1923, 7.5-minute

SITE NAME: Fresno Yosemite International Airport - A
ADDRESS: 5055 E ANDERSEN AVE
Fresno, CA 93727
CLIENT: Northgate Env. Management, Inc.

N

APPENDIX F

THE EDR-CITY DIRECTORY ABSTRACT

Fresno Yosemite International Airport - ATCT
5055 E ANDERSEN AVE
Fresno, CA 93727

Inquiry Number: 7412120.5
August 10, 2023

The EDR-City Directory Abstract

EDR® Environmental Data Resources Inc

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

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SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2020	EDR Digital Archive	-	X	X	-
2017	Cole Information	-	X	X	-
2014	Cole Information	-	X	X	-
2010	Cole Information	X	X	X	-
2005	Cole Information	X	X	X	-
2002	R.L. Polk & Co Publishers	X	X	X	-
2000	Cole Information	-	X	X	-
1996	R.L. Polk & Co Publishers	X	X	X	-
1995	Cole Information	X	X	X	-
1992	Cole Information	X	X	X	-
1990	R.L. Polk & Co Publishers	X	X	X	-
1986	R.L. Polk & Co Publishers	X	X	X	-
1980	R.L. Polk & Co Publishers	-	X	X	-
1975	R.L. Polk & Co Publishers	-	X	X	-
1970	R.L. Polk & Co Publisher	-	X	X	-
1965	R.L. Polk & Co Publisher	-	-	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1965	R.L. Polk & Co Publisher	-	X	X	-
1962	Pacific Telephone	-	X	X	-
	R. L. Polk & Co.	-	-	X	-
1958	R. L. Polk & Co.	-	-	-	-
1952	R.L. Polk & Co Publishers	-	-	-	-
1947	R.L. Polk & Co Publishers	-	-	-	-
1942	R.L. Polk & Co Publishers	-	-	-	-
1937	R.L. Polk & Co Publishers	-	-	-	-
1932	R.L. Polk & Co Publishers	-	-	-	-
1927	Cole Information	-	-	-	-
1922	Polk-Husted Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
5024 E Andersen Ave	Client Entered	
5065 E Andersen Ave	Client Entered	
5045 E Andersen Ave	Client Entered	
5175 E Clinton Ave	Client Entered	
5075 E Clinton Ave	Client Entered	
2592 N Fine Ave	Client Entered	
5042 E Andersen Ave	Client Entered	
5012 E Andersen Ave	Client Entered	
2401North Ashley Way	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

5055 E ANDERSEN AVE
Fresno, CA 93727

FINDINGS DETAIL

Target Property research detail.

E Andersen Ave

5024 E Andersen Ave

Year	*Uses*	*Source*

E ANDERSEN AVE

5055 E ANDERSEN AVE

Year	*Uses*	*Source*
2010	US FAA	Cole Information
2005	FEDERAL AVIATION ADMN	Cole Information
2002	RUNWAY CATERING caterers	R.L. Polk & Co Publishers
1996	US FAA	R.L. Polk & Co Publishers
1995	U S FEDERAL AVIATION ADM	Cole Information
1992	FRESNO AIR TERMINAL	Cole Information
1990	Administration Addi Sp lb U S Airw ay Facility	R.L. Polk & Co Publishers
	Central Tow er Office Building	R.L. Polk & Co Publishers
	la U S Federal Aviation	R.L. Polk & Co Publishers
	la U S Federal Aviation Admn Flight Serv Sta	R.L. Polk & Co Publishers
	Lobby Fresno Air Terminal Tow er Snack Bar restr	R.L. Polk & Co Publishers
	U S F A A Equip Rm	R.L. Polk & Co Publishers
	U S F A A Rada Equip Room	R.L. Polk & Co Publishers
	U S Fed Aviation Admn Airportg Traffic Contrl Tow er	R.L. Polk & Co Publishers
	U S Federal Aviation Administration	R.L. Polk & Co Publishers
1986	Central Tow er Office Building	R.L. Polk & Co Publishers

FINDINGS

Year	Uses	Source
1986	Control Tow er fresno air termin tw r radar	R.L. Polk Co Publishers
	F A A Equip Rin	R.L. Polk Co Publishers
	F A A Radar Equipment Room	R.L. Polk Co Publishers
	Fed Aviation Admn	R.L. Polk Co Publishers
	Fed Aviation Admnn Airport Traffic	R.L. Polk Co Publishers
	Federal Aviation Admn Flight	R.L. Polk Co Publishers
	Ia Vacant	R.L. Polk Co Publishers
	Ib Flight Service Sta Airw ay Facility	R.L. Polk Co Publishers
	Lobby Fat Tow er Coffee Bar restr	R.L. Polk Co Publishers
	Serv Sta planning pilot w thr brfng	R.L. Polk Co Publishers

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ANDERSEN

5042 ANDERSEN

Year	Uses	Source
1990	Federal Express	R.L. Polk Co Publishers
1986	Federal Express	R.L. Polk Co Publishers

5045 ANDERSEN

Year	Uses	Source
2002	AVIONICS SHOP aircraft avionics sales & serv	R.L. Polk Co Publishers
	MERCURY AIR CTR aircraft	R.L. Polk Co Publishers
	servicing/maintenance	R.L. Polk Co Publishers
1996	AVIONICS SHOP	R.L. Polk Co Publishers
	FRESNO JET CTR	R.L. Polk Co Publishers
	WOFFORD	R.L. Polk Co Publishers
	AVIATION INC	R.L. Polk Co Publishers
	WOFFORD	R.L. Polk Co Publishers
	FLYING SVC	R.L. Polk Co Publishers
1990	Wofford Flying Service fuel aircrafts	R.L. Polk Co Publishers
	Fresno Jet Center aircraft serv mtce	R.L. Polk Co Publishers
	Avionics Shop Inc the electronic ala & serv	R.L. Polk Co Publishers
1986	Wofford Flying Service serv mtce	R.L. Polk Co Publishers
	Fresno Jet Center aircraft serv mtce	R.L. Polk Co Publishers
	Avionics Shop The aircraft sis & serv	R.L. Polk Co Publishers
1970	Chevron Service distr aviation gas	R.L. Polk Co Publisher
	Wofford Flying Service aircraft charter	R.L. Polk Co Publisher
	Norsigian Bros Aircraft Repair	R.L. Polk Co Publisher
	Cherokee Air Lines Inc air freight	R.L. Polk Co Publisher
1965	AERO SALES & SERVICE AIRCRAFT DLRS	R.L. Polk Co Publisher
	CROSSLANP MAZZEI AIRCRAFT	R.L. Polk Co Publisher

Year	Uses	Source
1965	WOFFORD FLYING SERVICE CHARTER	R.L. Polk Co Publisher
	NORSIGIAN BROS AIRCRAFT REPAIR	R.L. Polk Co Publisher

ANDERSEN AVE

5065 ANDERSEN AVE

Year	Uses	Source
1990	U S Airport Safety Services	R.L. Polk Co Publishers
1986	Airport Safety Services	R.L. Polk Co Publishers

5066 ANDERSEN AVE

Year	Uses	Source
1970	City Fire Dept Sta No	R.L. Polk Co Publisher

ANDERSON AVE

5065 ANDERSON AVE

Year	Uses	Source
1980	City Fire Dept Sta No	R.L. Polk Co Publishers
1975	City Fire Dept Sta No	R.L. Polk Co Publishers

5075 ANDERSON AVE

Year	Uses	Source
1980	Vacant	R.L. Polk Co Publishers
1975	Airport Chevron Service	R.L. Polk Co Publishers

ASHLEY WAY

2401 ASHLEY WAY

Year	Uses	Source
2002	FRESNO AIR TERMINAL NOISE government offices	R.L. Polk Co Publishers
1996	AIRPORTS DEPT	R.L. Polk Co Publishers
	FRESNO AIR	R.L. Polk Co Publishers
	TERMINAL NOISE	R.L. Polk Co Publishers
1990	City Airport Administration	R.L. Polk Co Publishers
1986	City Alrport Terminal	R.L. Polk Co Publishers

Year	Uses	Source
1980	Fed Aviation Admn Geni Aviation Dist Ofc	R.L. Polk Co Publishers
1975	Fed Aviation Admn Genl Aviation Dist Ofc	R.L. Polk Co Publishers

2403 ASHLEY WAY

Year	Uses	Source
2002	OLLAR RENT A CAR auto renting 8 lease	R.L. Polk Co Publishers
	BUSINESSES	R.L. Polk Co Publishers

2444 ASHLEY WAY

Year	Uses	Source
1996	DELTA AIR LINES INC	R.L. Polk Co Publishers
1990	Vacant	R.L. Polk Co Publishers

Clinton

5175 Clinton

Year	Uses	Source
1996	AVIS RENT A CAR	R.L. Polk Co Publishers
	CA 1 SVC INC	R.L. Polk Co Publishers
	DOLLAR RENT A CAR	R.L. Polk Co Publishers
	FRESNO AIR TERMINAL	R.L. Polk Co Publishers
	FRESNO AIR	R.L. Polk Co Publishers
	TERMINAL BARBER	R.L. Polk Co Publishers
	GRANNIS TRAVEL	R.L. Polk Co Publishers
	HERTZ RENT A CAR	R.L. Polk Co Publishers
	NATIONAL CAR RENTAL	R.L. Polk Co Publishers
	PACIFIC STATE	R.L. Polk Co Publishers
	AIRLINE SVC	R.L. Polk Co Publishers
	SKYWEST THE	R.L. Polk Co Publishers
	DELTA	R.L. Polk Co Publishers
	CONNECTION	R.L. Polk Co Publishers
	CONNECTION	R.L. Polk Co Publishers
	TRANS STATE	R.L. Polk Co Publishers
	AIRLINES CORP	R.L. Polk Co Publishers
	USAIR EXPRESS	R.L. Polk Co Publishers

FINDINGS

Year	Uses	Source
1996	WESTAIR CARGO	R.L. Polk Co Publishers
	WINGS WEST AIRLINES	R.L. Polk Co Publishers
1990	Fresno Air Terminal Barber Shop	R.L. Polk Co Publishers
	Fresno Air Terminal Gift Shop	R.L. Polk Co Publishers
	Avis Rent A Car Inc	R.L. Polk Co Publishers
	Budget Rent A Car	R.L. Polk Co Publishers
	Hertz Rent A Car	R.L. Polk Co Publishers
	Kitty Hawk Dining Room restr National Car Rental	R.L. Polk Co Publishers
	United Air Lines	R.L. Polk Co Publishers
	Grannis Travel	R.L. Polk Co Publishers
	U S Air	R.L. Polk Co Publishers
	Delta Airlines Inc	R.L. Polk Co Publishers
	Skywest & Delta Connection airlines	R.L. Polk Co Publishers
	West Air Airlines United Express	R.L. Polk Co Publishers
	Continental Airlines	R.L. Polk Co Publishers
1986	Fresno Air Terminal Barber Shop	R.L. Polk Co Publishers
	Air Terminal Gift Shop	R.L. Polk Co Publishers
	Avis Rent A Car Inc	R.L. Polk Co Publishers
	Budget Rent A Car	R.L. Polk Co Publishers
	Hertz Rent A Car	R.L. Polk Co Publishers
	Kitty Hawk Cocktail Lounge	R.L. Polk Co Publishers
	Kitty Hawk Dining Room restr	R.L. Polk Co Publishers
	Vacant National Car Rental	R.L. Polk Co Publishers
	Vacant United Air Lines	R.L. Polk Co Publishers
	Calypso Travel	R.L. Polk Co Publishers
	P 5 A Airlines	R.L. Polk Co Publishers
	Western Airlines	R.L. Polk Co Publishers
	Skywest	R.L. Polk Co Publishers
	West Air Airlines	R.L. Polk Co Publishers
1980	Fresno Air Terminal	R.L. Polk Co Publishers
	Fresno Air Terminal Barber Shop	R.L. Polk Co Publishers
	Pacific Southwest Airline	R.L. Polk Co Publishers

FINDINGS

Year	Uses	Source
1980	Air Terminal Gift Shop	R.L. Polk Co Publishers
	Avis Rent A Car Inc	R.L. Polk Co Publishers
	Budget Rent A Car	R.L. Polk Co Publishers
	Hertz Rent A Car	R.L. Polk Co Publishers
	Kitty Hawk The restr	R.L. Polk Co Publishers
	Air California sta mgr	R.L. Polk Co Publishers
	Swift Aire airline	R.L. Polk Co Publishers
	National Car Rental	R.L. Polk Co Publishers
	Hughes Airwest	R.L. Polk Co Publishers
	United Air Lines	R.L. Polk Co Publishers
1975	Fresno Air Tower Building	R.L. Polk Co Publishers
	Fresno Air Terminal	R.L. Polk Co Publishers
	Airport Barber Shop Pacific Southwest Airline	R.L. Polk Co Publishers
	Air Terminal Gift Shop	R.L. Polk Co Publishers
	Avis Rent A Car Inc	R.L. Polk Co Publishers
	Budget Rent A Car	R.L. Polk Co Publishers
	Hertz Rent A Car	R.L. Polk Co Publishers
	Kitty Hawk The restr	R.L. Polk Co Publishers
	National Car Rental	R.L. Polk Co Publishers
	Hughes Airwest	R.L. Polk Co Publishers
	United Air Lines	R.L. Polk Co Publishers
	Valley Airlines	R.L. Polk Co Publishers
1970	Fresno Air Terminal Building	R.L. Polk Co Publisher
	Fresno Air Terminal	R.L. Polk Co Publisher
	Airport Barber Shop Air Terminal Gift Shop	R.L. Polk Co Publisher
	Avis Rent A Car Inc	R.L. Polk Co Publisher
	Budget Rent A Car car rental	R.L. Polk Co Publisher
	Hertz Rent A Car	R.L. Polk Co Publisher
	Kitty Hawk The restr	R.L. Polk Co Publisher
	Mercury International Insurance Co	R.L. Polk Co Publisher
	National Car Rental	R.L. Polk Co Publisher
	Air West Inc	R.L. Polk Co Publisher

FINDINGS

Year	Uses	Source
1970	Golden West Airlines	R.L. Polk Co Publisher
	Golden Pacific Airlines airlines	R.L. Polk Co Publisher
	United Air Lines	R.L. Polk Co Publisher
1962	Harolds Chevron Serv	Pacific Telephone

CLINTON WAY

5075 CLINTON WAY

Year	Uses	Source
1986	Budget Rent A Car	R.L. Polk Co Publishers

5090 CLINTON WAY

Year	Uses	Source
1996	HOLIDAY INN	R.L. Polk Co Publishers
1990	Holiday Inns of America motel	R.L. Polk Co Publishers
	Lucys cocktail lounge	R.L. Polk Co Publishers
	Greenery the restr	R.L. Polk Co Publishers
1986	Holiday Inns Of America motel	R.L. Polk Co Publishers
	Lucys cocktail lounge	R.L. Polk Co Publishers
	Greenery The restr	R.L. Polk Co Publishers
1980	Holiday Inns Of America motel	R.L. Polk Co Publishers
	Rusty Harpoon The cocktail lounge	R.L. Polk Co Publishers
	Whalers Galley The restr	R.L. Polk Co Publishers

E ANDERSEN AVE

5074 E ANDERSEN AVE

Year	Uses	Source
2020	NATIONAL CAR RENTAL	EDR Digital Archive
	AVIS RENT A CAR	EDR Digital Archive
2017	DOLLAR SERVICE FACILITY	Cole Information
	DOLLAR RENT A CAR	Cole Information
	AVIS	Cole Information
2014	DOLLAR SERVICE FACILITY	Cole Information
	DOLLAR RENT A CAR	Cole Information

FINDINGS

Year	Uses	Source
2014	ENTERPRISE	Cole Information
	AVIS	Cole Information
2010	NATIONAL CAR RENTAL	Cole Information
	ALAMO RENTACAR	Cole Information
	HERTZ RENT A CAR	Cole Information
	DOLLAR RENT A CAR	Cole Information
	BUDGET RENT A CAR	Cole Information
	VANGUARD CAR RENTAL USA	Cole Information
	ENTERPRISE RENTACAR	Cole Information

E CLINTON WAY

5070 E CLINTON WAY

Year	Uses	Source
2010	AUSTIN FAMILY LTD PRTNRSHP	Cole Information
2000	AUSTIN FAMILY LIMITED PARTNERSHIP	Cole Information

5090 E CLINTON WAY

Year	Uses	Source
2017	HOLIDAY INN	Cole Information
	RAMADA FRESNO AIRPORT	Cole Information
2014	HOLIDAY INN	Cole Information
2010	HOLIDAY INNFRESNO AIRPORT	Cole Information
2005	CLARK CONSTRUCTION	Cole Information
	LOVELESS & ASSOCIATES	Cole Information
	JOHN Q HAMMONS HOTELS	Cole Information
	HOLIDAY INN	Cole Information
2000	HOLIDAY INN	Cole Information
1995	HOLIDAY INN	Cole Information
1992	GREENERY THE	Cole Information
	SMITH, CRAIG	Cole Information

FINDINGS

N ASHLEY WAY

2401 N ASHLEY WAY

Year	Uses	Source
2005	OCCUPANT UNKNOWN	Cole Information
2000	FRESNO AIRPORT PUBLIC SAFETY DIVISON	Cole Information
	SIERRA SHUTTLE FRESNOS AIRPORT CONNECTION	Cole Information
	FRESNO CITY OF AIRPORTS DEPARTMENT	Cole Information
1995	DELTA AIR LINES INC	Cole Information
1992	DELTA AIR LNS CARGO	Cole Information
	FRESNO CTY AIRPORTS	Cole Information
	FRESNO AIR TERMINAL	Cole Information

2403 N ASHLEY WAY

Year	Uses	Source
2005	DOLLAR RENT A CAR	Cole Information

2444 N ASHLEY WAY

Year	Uses	Source
2005	HERTZ	Cole Information
1992	EMERY WORLDWIDE	Cole Information

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
2401 ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2401 ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2401 ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2401 ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2401 ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2401 ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2401 N ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2401 N ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2401 N ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2002, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2401 N ASHLEY WAY	2020, 2017, 2014, 2010, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2401North Ashley Way	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2403 ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2403 N ASHLEY WAY	2020, 2017, 2014, 2010, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2444 ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2444 ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2444 N ASHLEY WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2444 N ASHLEY WAY	2020, 2017, 2014, 2010, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2592 N Fine Ave	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5012 E Andersen Ave	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
5042 ANDERSEN	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5042 E Andersen Ave	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5045 ANDERSEN	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1992, 1980, 1975, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5045 E Andersen Ave	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5065 ANDERSEN AVE	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5065 ANDERSEN AVE	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5065 ANDERSON AVE	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5065 ANDERSON AVE	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5065 E Andersen Ave	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5066 ANDERSEN AVE	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5070 E CLINTON WAY	2020, 2017, 2014, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5070 E CLINTON WAY	2020, 2017, 2014, 2010, 2005, 2002, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5074 E ANDERSEN AVE	2020, 2017, 2014, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5074 E ANDERSEN AVE	2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5074 E ANDERSEN AVE	2020, 2017, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5075 ANDERSON AVE	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5075 ANDERSON AVE	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5075 CLINTON WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5075 E Clinton Ave	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5090 CLINTON WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5090 CLINTON WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5090 CLINTON WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
5090 CLINTON WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5090 E CLINTON WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5090 E CLINTON WAY	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5090 E CLINTON WAY	2020, 2017, 2014, 2010, 2005, 2002, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5090 E CLINTON WAY	2020, 2017, 2014, 2010, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5090 E CLINTON WAY	2020, 2017, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5090 E CLINTON WAY	2020, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5090 E CLINTON WAY	2020, 2017, 2014, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5175 Clinton	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1995, 1992, 1965, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5175 E Clinton Ave	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
5055 E ANDERSEN AVE	2020, 2017, 2014, 2000, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

APPENDIX G

EDR BUILDING PERMIT REPORT

Fresno Yosemite International Airport - ATCT
5055 E ANDERSEN AVE
Fresno, CA 93727

Inquiry Number: 7412120.8
August 09, 2023

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

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

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Glossary

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

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries 40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments E1527 - 21), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E1527 - 21 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires AAI states: "§312.24: Reviews of historical sources of information. a Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e and f . Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at 800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc EDR on behalf of Northgate Env. Management, Inc. on Aug 09, 2023.

TARGET PROPERTY

5055 E ANDERSEN AVE
Fresno, CA 93727

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Fresno

Year	*Source*	*TP*	*Adjoining*
2023	City of Fresno, Building and Safety Services		X
2022	City of Fresno, Building and Safety Services		
2021	City of Fresno, Building and Safety Services		
2020	City of Fresno, Building and Safety Services		
2019	City of Fresno, Building and Safety Services		X
2018	City of Fresno, Building and Safety Services		X
	City of Fresno, Building and Safety Services	X	
2017	City of Fresno, Building and Safety Services	X	
2016	City of Fresno, Building and Safety Services		
2015	City of Fresno, Building and Safety Services		
2014	City of Fresno, Building and Safety Services		X
2013	City of Fresno, Building and Safety Services		
2012	City of Fresno, Building and Safety Services		
2011	City of Fresno, Building and Safety Services		
2010	City of Fresno, Building and Safety Services		X
2009	City of Fresno, Building and Safety Services		X
2008	City of Fresno, Building and Safety Services		X
	City of Fresno, Building and Safety Services	X	
2007	City of Fresno, Building and Safety Services		X
	City of Fresno, Building and Safety Services	X	
2006	City of Fresno, Building and Safety Services		X
2005	City of Fresno, Building and Safety Services		X
2004	City of Fresno, Building and Safety Services		X
2003	City of Fresno, Building and Safety Services		
2002	City of Fresno, Building and Safety Services		
2001	City of Fresno, Building and Safety Services		
2000	City of Fresno, Building and Safety Services		X
	City of Fresno, Building and Safety Services	X	

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1999	City of Fresno, Building and Safety Services		
1998	City of Fresno, Building and Safety Services		
1997	City of Fresno, Building and Safety Services		
1996	City of Fresno, Building and Safety Services		
1995	City of Fresno, Building and Safety Services		
1994	City of Fresno, Building and Safety Services		
1993	City of Fresno, Building and Safety Services		
1992	City of Fresno, Building and Safety Services		
1991	City of Fresno, Building and Safety Services		
1990	City of Fresno, Building and Safety Services		
1989	City of Fresno, Building and Safety Services		
1988	City of Fresno, Building and Safety Services		
1987	City of Fresno, Building and Safety Services		
1986	City of Fresno, Building and Safety Services		
1985	City of Fresno, Building and Safety Services		
1984	City of Fresno, Building and Safety Services		
1983	City of Fresno, Building and Safety Services		
1982	City of Fresno, Building and Safety Services		
1981	City of Fresno, Building and Safety Services		
1980	City of Fresno, Building and Safety Services		
1979	City of Fresno, Building and Safety Services		
1978	City of Fresno, Building and Safety Services		
1977	City of Fresno, Building and Safety Services		
1976	City of Fresno, Building and Safety Services		
1975	City of Fresno, Building and Safety Services		
1974	City of Fresno, Building and Safety Services		
1973	City of Fresno, Building and Safety Services		
1972	City of Fresno, Building and Safety Services		
1971	City of Fresno, Building and Safety Services		
1970	City of Fresno, Building and Safety Services		
1969	City of Fresno, Building and Safety Services		
1968	City of Fresno, Building and Safety Services		
1967	City of Fresno, Building and Safety Services		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Fresno
Years: 1967-2023
Source: City of Fresno, Building and Safety Services, FRESNO, CA
Phone: 559) 621-8082

Name: Fresno County Unincorporated Area
Years: 1967-2023
Source: Fresno County, Public Works and Planning, SELMA, CA
Phone: 559) 600-4078

Name: Hanford
Years: 1995-2023
Source: City of Hanford, Building Division, HANFORD, CA
Phone: 559) 585-2581

Name: Livermore
Years: 1988-2023
Source: City of Livermore, Community Devlopment, Building Department, LIVERMORE, CA
Phone: 925) 960-4410

Name: Redding
Years: 1926-2023
Source: City of Redding, Development Services, Building Division, SANTA ANA, CA
Phone: 530-225-4014

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

5055 E ANDERSEN AVE
Fresno, CA 93727

5055 E ANDERSEN AVE

Date:	**6/1/2018**
Permit Type:	
Description:	**TOWER - FRESNO YOSEMITE INTERNATIONAL AIRPORT AIR TRAFFIC CONTROL TOWER**
Permit Description:	**Fire Sprinkler Permit**
Work Class:	Commercial
Proposed Use:	
Permit Number:	F18-00433
Status:	Final Inspection Passed
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FIRE SYSTEM SOLUTIONS INC

Date:	**2/1/2018**
Permit Type:	
Description:	**ELECTRICAL COMMERCIAL MISCELLANEOUS, FRAMING/DRWALL FOR ATCT CONTROL TOWER**
Permit Description:	**Commercial**
Work Class:	
Proposed Use:	
Permit Number:	DV18-1289-ECSA-0-0-0
Status:	In Review
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

Date:	**2/1/2018**
Permit Type:	
Description:	**MECHANICAL COMMERCIAL MISCELLANEOUS, FRAMING/DRWALL FOR ATCT CONTROL TOWER**
Permit Description:	**Commercial**
Work Class:	
Proposed Use:	
Permit Number:	DV18-1289-MCSA-0-0-0
Status:	In Review
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/1/2018**
Permit Type:	
Description:	**BUILDING - MISCELLANEOUS COMMERCIAL ADDITION/ALTERATION, FRAMING/DRWALL FOR ATCT CONTROL TOWER**
Permit Description:	**Commercial**
Work Class:	
Proposed Use:	
Permit Number:	DV18-1289-OBCM-0-0-0
Status:	In Review
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/16/2018**
Permit Type:	
Description:	**FIRE DEPARTMENT PERMITS (HDQ , AIR TRAFFIC CONTROL TOWER**
Permit Description:	**Converted-Fire**
Work Class:	
Proposed Use:	
Permit Number:	FR18-563-FIR3-0-0-0
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	INTEGRATED ELECTRONICS

TARGET PROPERTY FINDINGS

Date: **9/28/2017**
Permit Type:
Description: **FIRE DEPARTMENT PERMITS (HDQ , OTC PERMIT- TI 20-HDS**

Permit Description: **Fire Sprinkler Permit**
Work Class:
Proposed Use:
Permit Number: FR17-13098-FIR3-0-0-0
Status: Inspection Scheduled
Valuation: $0.00
Contractor Company:
Contractor Name: FIRE SYSTEM SOLUTIONS INC

Date: **4/17/2008**
Permit Type: **BLAA**
Description:

Permit Description: **BUILDING - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 07-00004897
Status: PERMIT PRINTED
Valuation: $150,000.00
Contractor Company:
Contractor Name: BARA UBFIWARE INC

Date: **4/17/2008**
Permit Type: **ECOA**
Description:

Permit Description: **ELECTRICAL - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 07-00004897
Status: PERMIT PRINTED
Valuation: $0.00
Contractor Company:
Contractor Name: BARA UBFIWARE INC

TARGET PROPERTY FINDINGS

Date:	**8/2/2007**
Permit Type:	**ROOF**
Description:	
Permit Description:	**REROOF COMMERCIAL**
Work Class:	
Proposed Use:	
Permit Number:	07-00009033
Status:	PERMIT PRINTED
Valuation:	$35,000.00
Contractor Company:	
Contractor Name:	FRYER ROOFING CO INC

Date:	**3/21/2000**
Permit Type:	**ECOA**
Description:	
Permit Description:	**ELECTRICAL - COMMERCIAL ADDITION/ALTERATION**
Work Class:	
Proposed Use:	
Permit Number:	00-00001807
Status:	PERMIT PRINTED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	YORK JIM INC

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E ANDERSEN AVE

5065 E ANDERSEN AVE

Date: **11/17/2010**
Permit Type: **BLAA**
Description:

Permit Description: **BUILDING - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 10-00004739
Status: FINAL INSPECTION COMPLETE
Valuation: $90,000.00
Contractor Company:
Contractor Name: TRON CONSTRUCTION INC

Date: **11/17/2010**
Permit Type: **ECOA**
Description:

Permit Description: **ELECTRICAL - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 10-00004739
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name: TRON CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date:	**11/17/2010**
Permit Type:	**PADA**
Description:	
Permit Description:	**PLUMBING COMMERCIAL ADDITION/ALTERATION**
Work Class:	
Proposed Use:	
Permit Number:	10-00004739
Status:	FINAL INSPECTION COMPLETE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TRON CONSTRUCTION INC

E ANDERSEN AVE STE 101

5074 E ANDERSEN AVE STE 101

Date:	**5/22/2023**
Permit Type:	
Description:	**Installation of Private Level 3 EV Charging Installation of 4 Level 3 Tesla Superchargers and associated electrical and utility equipment. Chargers are proposed at existing Hertz maintenance and operations facility and are for PRIVATE use only, not accessible to the public.**
Permit Description:	**Commercial**
Work Class:	
Proposed Use:	Alteration - Tenant Improvement
Permit Number:	B23-08211
Status:	
Valuation:	$160,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**12/3/2019**
Permit Type:	
Description:	**COMM EV CHARGER FOR ENTERPRISE RENT A CAR COMM EV CHARGER FOR ENTERPRISE RENT A CAR**
Permit Description:	**Commercial**
Work Class:	
Proposed Use:	Misc
Permit Number:	B19-15825
Status:	Final Inspection Complete
Valuation:	$3,900.00
Contractor Company:	
Contractor Name:	A-C ELECTRIC COMPANY

Date:	**5/22/2018**
Permit Type:	
Description:	**DRAINAGE REHABILITATION DRAINAGE REHABILITATION**
Permit Description:	**Commercial**
Work Class:	MISCELLANEOUS NOT ASSOCIATED WITH APPLICATION
Proposed Use:	MISCELLANEOUS NOT ASSOCIATED WITH APPLICATION
Permit Number:	B18-01328
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BILL NELSON GENERAL ENGINNEERING CONSTRUCTION INC

Date:	**8/20/2008**
Permit Type:	**ECOA**
Description:	
Permit Description:	**ELECTRICAL - COMMERCIAL ADDITION/ALTERATION**
Work Class:	
Proposed Use:	
Permit Number:	08-00008492
Status:	FINAL INSPECTION COMPLETE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JRG ELECTRIC

ADJOINING PROPERTY FINDINGS

E CLINTON WAY

5070 E CLINTON WAY

Date: **6/16/2014**
Permit Type: **ECSA**
Description:

Permit Description: **ELECTRICAL COMMERCIAL MISCELLANEOUS**
Work Class:
Proposed Use:
Permit Number: 14-00005444
Status: CLOSED
Valuation: $0.00
Contractor Company:
Contractor Name: STEVE PATRICK AIR CONDITIONING

Date: **6/16/2014**
Permit Type: **MCSA**
Description:

Permit Description: **MECHANICAL COMMERCIAL MISCELLANEOUS**
Work Class:
Proposed Use:
Permit Number: 14-00005444
Status: CLOSED
Valuation: $0.00
Contractor Company:
Contractor Name: STEVE PATRICK AIR CONDITIONING

ADJOINING PROPERTY FINDINGS

Date: **3/11/2004**
Permit Type: **BLAA**
Description:

Permit Description: **BUILDING - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 04-00001993
Status: FINAL INSPECTION COMPLETE
Valuation: $20,000.00
Contractor Company:
Contractor Name:

Date: **3/11/2004**
Permit Type: **ECOA**
Description:

Permit Description: **ELECTRICAL - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 04-00001993
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/11/2004**
Permit Type: **MMFA**
Description:

Permit Description: **MECHANICAL COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 04-00001993
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/11/2004**
Permit Type: **PADA**
Description:

Permit Description: **PLUMBING COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 04-00001993
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name:

5075 E CLINTON WAY

Date: **7/11/2007**
Permit Type: **ECOA**
Description:

Permit Description: **ELECTRICAL - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 07-00008139
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name: CONTRA COSTA ELECTRIC INC

Date: **9/5/2006**
Permit Type: **BLAA**
Description:

Permit Description: **BUILDING - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 06-00008844
Status: FINAL INSPECTION COMPLETE
Valuation: $25,000.00
Contractor Company:
Contractor Name: DAYTONA CONST INC

ADJOINING PROPERTY FINDINGS

Date: **9/5/2006**
Permit Type: **ECOA**
Description:

Permit Description: **ELECTRICAL - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 06-00008844
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name: DAYTONA CONST INC

5087 E CLINTON WAY

Date: **6/1/2005**
Permit Type: **DEMC**
Description:

Permit Description: **DEMOLITION COMMERCIAL**
Work Class:
Proposed Use:
Permit Number: 05-00006028
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name: STATEWIDE EXCAVATION INC

Date: **6/1/2005**
Permit Type: **PADA**
Description:

Permit Description: **PLUMBING COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 05-00006028
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name: STATEWIDE EXCAVATION INC

ADJOINING PROPERTY FINDINGS

N ASHLEY AVE

2401 N ASHLEY AVE

Date:	**7/25/2007**
Permit Type:	**DEMC**
Description:	
Permit Description:	**DEMOLITION COMMERCIAL**
Work Class:	
Proposed Use:	
Permit Number:	07-00008740
Status:	FINAL INSPECTION COMPLETE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	LEE CRIPPEN DEMOLITION

Date:	**7/6/2007**
Permit Type:	**PADA**
Description:	
Permit Description:	**PLUMBING COMMERCIAL ADDITION/ALTERATION**
Work Class:	
Proposed Use:	
Permit Number:	07-00007907
Status:	FINAL INSPECTION COMPLETE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMOROSO CONSTRUCTION CO INC

ADJOINING PROPERTY FINDINGS

Date: **10/28/2005**
Permit Type: **ECOA**
Description:

Permit Description: **ELECTRICAL - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 05-00012142
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **9/27/2005**
Permit Type: **BLAA**
Description:

Permit Description: **BUILDING - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 05-00012142
Status: PERMIT PRINTED
Valuation: $1,500.00
Contractor Company:
Contractor Name:

Date: **1/18/2000**
Permit Type: **ECOA**
Description:

Permit Description: **ELECTRICAL - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 00-00000088
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name: SIMPLEX TIME RECORDER CO

ADJOINING PROPERTY FINDINGS

2420 N ASHLEY AVE

Date:	**8/14/2009**
Permit Type:	**ECOA**
Description:	
Permit Description:	**ELECTRICAL - COMMERCIAL ADDITION/ALTERATION**
Work Class:	
Proposed Use:	
Permit Number:	09-00006470
Status:	PERMIT PRINTED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/14/2009**
Permit Type:	**ECOA**
Description:	
Permit Description:	**ELECTRICAL - COMMERCIAL ADDITION/ALTERATION**
Work Class:	
Proposed Use:	
Permit Number:	09-00006491
Status:	PERMIT PRINTED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FLUORESCO LIGHTING-SIGN MAINT.

Date:	**3/13/2009**
Permit Type:	**BLAA**
Description:	
Permit Description:	**BUILDING - COMMERCIAL ADDITION/ALTERATION**
Work Class:	
Proposed Use:	
Permit Number:	09-00000807
Status:	FINAL INSPECTION COMPLETE
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	D L B CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/13/2009**
Permit Type: **ELCN**
Description:

Permit Description: **ELECTRICAL - COMMERCIAL**
Work Class:
Proposed Use:
Permit Number: 09-00000807
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name: D L B CONSTRUCTION INC

Date: **3/13/2009**
Permit Type: **MCON**
Description:

Permit Description: **MECHANICAL COMMERCIAL**
Work Class:
Proposed Use:
Permit Number: 09-00000807
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name: D L B CONSTRUCTION INC

Date: **3/13/2009**
Permit Type: **BLAA**
Description:

Permit Description: **BUILDING - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 09-00000818
Status: FINAL INSPECTION COMPLETE
Valuation: $60,000.00
Contractor Company:
Contractor Name: D L B CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/13/2009**
Permit Type: **ECOA**
Description:

Permit Description: **ELECTRICAL - COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 09-00000818
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name: D L B CONSTRUCTION INC

Date: **3/13/2009**
Permit Type: **MMFA**
Description:

Permit Description: **MECHANICAL COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 09-00000818
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name: D L B CONSTRUCTION INC

2444 N ASHLEY AVE

Date: **9/22/2008**
Permit Type: **DEMC**
Description:

Permit Description: **DEMOLITION COMMERCIAL**
Work Class:
Proposed Use:
Permit Number: 08-00009467
Status: PERMIT PRINTED
Valuation: $0.00
Contractor Company:
Contractor Name: LEE CRIPPEN DEMOLITION

ADJOINING PROPERTY FINDINGS

Date: **9/22/2008**
Permit Type: **PADA**
Description:

Permit Description: **PLUMBING COMMERCIAL ADDITION/ALTERATION**
Work Class:
Proposed Use:
Permit Number: 08-00009467
Status: PERMIT PRINTED
Valuation: $0.00
Contractor Company:
Contractor Name: LEE CRIPPEN DEMOLITION

N ASHLEY WAY

2403 N ASHLEY WAY

Date: **9/8/2008**
Permit Type: **DEMC**
Description:

Permit Description: **DEMOLITION COMMERCIAL**
Work Class:
Proposed Use:
Permit Number: 08-00009027
Status: FINAL INSPECTION COMPLETE
Valuation: $0.00
Contractor Company:
Contractor Name: LEE CRIPPEN DEMOLITION

ADJOINING PROPERTY FINDINGS

Date:	**9/8/2008**
Permit Type:	**PADA**
Description:	
Permit Description:	**PLUMBING COMMERCIAL ADDITION/ALTERATION**
Work Class:	
Proposed Use:	
Permit Number:	08-00009027
Status:	FINAL INSPECTION COMPLETE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	LEE CRIPPEN DEMOLITION

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. called "trades" .
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC Mechanical, Heating & Air companies :** HVAC Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release :** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector :** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use s of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

APPENDIX H

THE EDR PROPERTY TAX MAP REPORT

Fresno Yosemite International Airport - ATCT
5055 E ANDERSEN AVE
Fresno, CA 93727

Inquiry Number: 7412120.6
August 09, 2023

The EDR Property Tax Map Report

EDR® Environmental Data Resources Inc

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

EDR Property Tax Map Report

Environmental Data Resources, Inc. s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

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

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APPENDIX I

PHASE I ENVIRONEMNTAL SITE ASSESSMENT QUESTIONNAIRES

Phase I Environmental Site Assessment Questionnaire

(User Provided Information Questionnaire)

Date: 9-15-2023

Your Name: Mark W. Davis

Your Title: Airports Planning Manager

Site Name: FAT Air Traffic Control Tower

Site Location: Fresno Yosemite International Airport FAT)

Relationship to Site: ■ **Owner** ☐ **Occupant** ☐ **Purchaser** ☐ **Other (please explain)**

Length of Time Associated with Site: 14 years

Please review and complete this questionnaire which will assist Northgate in completing our site assessment. If sufficient space in not provided, please compete your response on a separate sheet of paper and attach it to this questionnaire.

1. Are you aware of any environmental cleanup liens against the Site that are filed or recorded under federal, tribal, state or local law?

   ■ Yes ☐ No ☐ Unknown ☐ N/A

   If Yes, please explain: Old Hammer Field Final Remedial Action Plan for Area 1 Soil and Ground Water, dated 26 May 2004 for soil or groundwater contamination at or emanating from the OHF Site as related to TCE, PCE, any other constituents

92 Argonaut, Suite 100, Aliso Viejo, California tel 949.716.0050 fax 949.716.0055
www.ngem.com

2. Are you aware of any activity or land use limitations, such as engineering controls (for contaminant control), land use restrictions or institutional controls, that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

3. Do you have any specialized knowledge or experience related to the Site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: I have been involved with rehabilitation and development projects in the vicinity of the Site.

4. Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a) Do you know the past uses of the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: The Site has been an ATCT since approximately 1960. It was previously part of a military base and prior to that was farmland.

b) Do you know of specific chemicals that are present or once were present at the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: TCE, TCP and PFAS/PFOA have been detected at various locations on the Airport and may be present at this site in the soil or groundwater.

c) Do you know of chemical spills that have taken place at the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

_____

d) Do you know of any environmental cleanups that have taken place at the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: See Question 1.

_____

e) Do you know if any fill material has been imported to the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

_____

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

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: See response to Question 1.

_____

6. Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: See response to Question 1.

_____

7. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: See response to Question 1.

8. Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of contamination at the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: See response to Question 1.

9. Does the Site's purchase price reasonably reflect the fair market value of the property?

☐ Yes ☐ No ☐ Unknown ☒ N/A

If No, do you know the reason for lower purchase price? Is it possible that the lower purchase price is because of contamination known or believed to be present at the Site?

☐ Yes ☐ No ☐ Unknown ☒ N/A

If Yes, please explain: _____

10. Have any of the following documents been prepared for the Site and, if so, can copies be provided to Northgate:

- Environmental site assessment reports ☐ Yes ☒ No ☐ Copies available
- Environmental compliance audit reports ☐ Yes ☒ No ☐ Copies available
- Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, National Pollutant Discharge Elimination System permits, underground injection permits) ☐ Yes ☒ No ☐ Copies available
- Registrations for underground storage tanks (USTs) and/or above ground storage tanks (ASTs) ☐ Yes ☒ No ☐ Copies available
- Registrations for underground injection systems ☐ Yes ☒ No ☐ Copies available

- Material safety data sheets ☐ Yes ■ No ☐ Copies available
- Community right-to-know plan ☐ Yes ■ No ☐ Copies available
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc. ☐ Yes ☐ No ■ Copies available
- Reports regarding hydrogeologic conditions on the Site or in the surrounding area
  ☐ Yes ☐ No ■ Copies available
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site ☐ Yes ☐ No ■ Copies available
- Hazardous waste generator notices or reports ☐ Yes ■ No ☐ Copies available
- Risk assessments ☐ Yes ■ No ☐ Copies available
- Recorded Activity and Use Limitations (e.g. deed restriction, asphalt cap)
  ☐ Yes ■ No ☐ Copies available

If you know of specific chemicals or other hazardous materials (e.g., PCB associated with transformers, batteries, etc.) that are present or were once present at the property, how were they used, stored, and disposed?

Unknown

Do you know of aboveground or underground storage tanks on the property? If yes, what did they contain?

Above ground storage of Diesel fuel for back-up generator

Do you have any knowledge or experience with nearby/adjacent properties? If yes, do you have knowledge of chemicals, releases, or cleanups on these properties?

Yes, see response to Question 1.

How long have you owned, operated, leased, or been familiar the present and past uses of the property? **14 years**

Northgate Environmental appreciates your assistance on this project.

Phase I Environmental Site Assessment Questionnaire

(User Provided Information Questionnaire)

Date: 09/15/2023

Your Name: Melissa Garza-Perry

Your Title: Airports Properties Manager

Site Name: Fresno Yosemite International Airport

Site Location: 5055 E. Anderson, Fresno CA 93727

Relationship to Site: ☒ **Owner** ☐ **Occupant** ☐ **Purchaser** ☐ **Other (please explain)**

Length of Time Associated with Site: 61 years

Please review and complete this questionnaire which will assist Northgate in completing our site assessment. If sufficient space in not provided, please compete your response on a separate sheet of paper and attach it to this questionnaire.

1. Are you aware of any environmental cleanup liens against the Site that are filed or recorded under federal, tribal, state or local law?

   ☐ Yes ☐ No ☒ Unknown ☐ N/A

   If Yes, please explain:_____

92 Argonaut, Suite 100, Aliso Viejo, California tel 949.716.0050 fax 949.716.0055
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2. Are you aware of any activity or land use limitations, such as engineering controls (for contaminant control), land use restrictions or institutional controls, that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

_____

3. Do you have any specialized knowledge or experience related to the Site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: As the owner of the property we have records as to who is leasing the surrounding areas. If there were any reported issues, we would have a record of them. If they were not reported, it would be unknown to the Airport.

4. Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a) Do you know the past uses of the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: Properties has copies of leases and deeds as it pertains to the site. There could be more information within the department that properties is not aware of.

b) Do you know of specific chemicals that are present or once were present at the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

_____

c) Do you know of chemical spills that have taken place at the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

d) Do you know of any environmental cleanups that have taken place at the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

e) Do you know if any fill material has been imported to the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

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

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

6. Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

7. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

8. Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of contamination at the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

9. Does the Site's purchase price reasonably reflect the fair market value of the property?

☐ Yes ☐ No ☒ Unknown ☐ N/A

If No, do you know the reason for lower purchase price? Is it possible that the lower purchase price is because of contamination known or believed to be present at the Site?

☐ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

10. Have any of the following documents been prepared for the Site and, if so, can copies be provided to Northgate:

- Environmental site assessment reports ☐ Yes ☐ No ☐ Copies available
- Environmental compliance audit reports ☐ Yes ☐ No ☐ Copies available
- Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, National Pollutant Discharge Elimination System permits, underground injection permits) ☐ Yes ☐ No ☐ Copies available
- Registrations for underground storage tanks (USTs) and/or above ground storage tanks (ASTs) ☐ Yes ☐ No ☐ Copies available
- Registrations for underground injection systems ☐ Yes ☐ No ☐ Copies available

- Material safety data sheets ☐ Yes ☐ No ☐ Copies available
- Community right-to-know plan ☐ Yes ☐ No ☐ Copies available
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc. ☐ Yes ☐ No ☐ Copies available
- Reports regarding hydrogeologic conditions on the Site or in the surrounding area
  ☐ Yes ☐ No ☐ Copies available
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site ☐ Yes ☐ No ☐ Copies available
- Hazardous waste generator notices or reports ☐ Yes ☐ No ☐ Copies available
- Risk assessments ☐ Yes ☐ No ☐ Copies available
- Recorded Activity and Use Limitations (e.g. deed restriction, asphalt cap)
  ☐ Yes ☐ No ☐ Copies available

If you know of specific chemicals or other hazardous materials (e.g., PCB associated with transformers, batteries, etc.) that are present or were once present at the property, how were they used, stored, and disposed?

Unknown

Do you know of aboveground or underground storage tanks on the property? If yes, what did they contain?

Unknown

Do you have any knowledge or experience with nearby/adjacent properties? If yes, do you have knowledge of chemicals, releases, or cleanups on these properties?

How long have you owned, operated, leased, or been familiar the present and past uses of the property?

Northgate Environmental appreciates your assistance on this project.

Phase I Environmental Site Assessment Questionnaire

(User Provided Information Questionnaire)

Date: 9/18/2023

Your Name: Richard Rogers

Your Title: Facility Manager

Site Name: FAA Tower

Site Location: 5055 E. Anderson, Fresno CA. 93727

Relationship to Site: ☐ **Owner** ☐ **Occupant** ☐ **Purchaser** ☒ **Other (please explain)** City Employee

Length of Time Associated with Site: 9 years

Please review and complete this questionnaire which will assist Northgate in completing our site assessment. If sufficient space in not provided, please compete your response on a separate sheet of paper and attach it to this questionnaire.

1. Are you aware of any environmental cleanup liens against the Site that are filed or recorded under federal, tribal, state or local law?

   ☐ Yes ☒ No ☐ Unknown ☐ N/A

   If Yes, please explain:_____

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www.ngem.com

2. Are you aware of any activity or land use limitations, such as engineering controls (for contaminant control), land use restrictions or institutional controls, that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

_____

3. Do you have any specialized knowledge or experience related to the Site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: In the aviation business

_____

4. Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a) Do you know the past uses of the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: From my knowledge it has always been the FAA Tower.

_____

b) Do you know of specific chemicals that are present or once were present at the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: SANACOR 2302, used for the chilled water closed loop HVAC system.

_____

c) Do you know of chemical spills that have taken place at the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

d) Do you know of any environmental cleanups that have taken place at the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

e) Do you know if any fill material has been imported to the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

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

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

6. Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

7. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

8. Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of contamination at the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

9. Does the Site's purchase price reasonably reflect the fair market value of the property?

☐ Yes ☐ No ☒ Unknown ☐ N/A

If No, do you know the reason for lower purchase price? Is it possible that the lower purchase price is because of contamination known or believed to be present at the Site?

☐ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain:_____

_____

10. Have any of the following documents been prepared for the Site and, if so, can copies be provided to Northgate:

- Environmental site assessment reports ☐ Yes ☐ No ☐ Copies available
- Environmental compliance audit reports ☐ Yes ☐ No ☐ Copies available
- Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, National Pollutant Discharge Elimination System permits, underground injection permits) ☐ Yes ☐ No ☐ Copies available
- Registrations for underground storage tanks (USTs) and/or above ground storage tanks (ASTs) ☐ Yes ☐ No ☐ Copies available
- Registrations for underground injection systems ☐ Yes ☐ No ☐ Copies available

- Material safety data sheets ☐ Yes ☐ No ■ Copies available
- Community right-to-know plan ☐ Yes ☐ No ☐ Copies available
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc. ☐ Yes ☐ No ☐ Copies available
- Reports regarding hydrogeologic conditions on the Site or in the surrounding area
  ☐ Yes ☐ No ☐ Copies available
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site ☐ Yes ☐ No ☐ Copies available
- Hazardous waste generator notices or reports ☐ Yes ☐ No ☐ Copies available
- Risk assessments ☐ Yes ☐ No ☐ Copies available
- Recorded Activity and Use Limitations (e.g. deed restriction, asphalt cap)
  ☐ Yes ☐ No ☐ Copies available

If you know of specific chemicals or other hazardous materials (e.g., PCB associated with transformers, batteries, etc.) that are present or were once present at the property, how were they used, stored, and disposed?

unknown

Do you know of aboveground or underground storage tanks on the property? If yes, what did they contain?

unknown

Do you have any knowledge or experience with nearby/adjacent properties? If yes, do you have knowledge of chemicals, releases, or cleanups on these properties?

Yes, above ground fuel tanks.

How long have you owned, operated, leased, or been familiar the present and past uses of the property?

9 years

Northgate Environmental appreciates your assistance on this project.

APPENDIX J

ENVIRONMENTAL PROFESSIONAL QUALIFICATIONS

LIA HOLDEN, PG

Senior II Geologist

Ms. Holden is a California-licensed Professional Geologist with 16 years of experience in environmental, health, and safety (EHS) consulting. Over the course of her career, she has managed upwards of 125 environmental cases, many of which involved active remediation in progress or at various stages of strategic development and implementation. Ms. Holden has completed courses on hazardous waste management and transport, hazard recognition, job safety analysis (JSA) or job hazard analysis (JHA), risk assessment and management, company and team leadership, personnel management, effective communication, and marketing and sales of service offerings within the company's targeted industry segments and practice areas. Ms. Holden has designed and implemented numerous site environmental assessments, investigations and remedial strategies for underground storage tank retail sites and environmental cases associated with currently or formerly railroad-owned properties, at which environmental challenges encompass a wide range of contaminants from variety of aboveground and underground sources. Ms. Holden is familiar with soil-vapor sampling and assessment, as well as an array of soil and groundwater field investigative/sampling and remedial techniques.

She served as a member of our firm's Silicon Valley Tech team. Team members attend safety symposiums in the Bay Area to promote service offerings, gather client leads, and conduct post-event follow-up communications that ultimately result in long-term client relationships proposal submittals, and a formal service contract for additional and/or ongoing work. As an office leader (3 years) and manager of personnel, projects, programs, I have recruited, trained, and managed personnel to suit company objectives and client needs. I enjoy working with people in general, making crucial connections with client decision makers and helping them assess and prioritize their needs, seeking potential solutions, and matching them with the appropriate resources to surmount challenges, close compliance gaps and facilitate clients' success. I mesh well with a wide variety of personality/character types, which helps me to establish trusting relationships and successful interactions, regardless of clients' internal personnel conflicts or topic sensitivities.

Ms. Holden is consistently recognized for my successes in stakeholder interactions, environmental case work, project-management skills, and attention to detail. I was born in Santa Clara, California. As a local resident and long-term Bay Area employee, I have observed the landscape changes occur alongside the collective focus of local industry, much of which results from tech-industry advancements established and developed here in the Silicon Valley, and the rapid growth of tech-based start-ups. Many of the Silicon Valley based tech-companies remain wholly focused on the products or services they offer, until their growth outpaces their regulatory compliance knowledge and ability recognize and effectively mitigate risks. I enjoy assisting clients with refocusing their product development and internal operations to include sustainability goals and EHS programs. Her practical self-awareness enables her to readily recognize my knowledge and experience limitations, while my resourcefulness drives me to obtain relevant information, assertively seek out necessary connections and assemble knowledgeable teams comprised of experienced, industry-entrenched, and well-practiced individuals who bring a bank of well-tested strategic approaches to a given set of challenges. Where my expertise and knowledge tapers, I readily adjust to assess current status and

situation against a desired result, roughly catalogue who or what may be required to obtain that goal and will seek the appropriate resources to meet client needs and company objectives.

REPRESENTATIVE EXPERIENCE

Health and Safety Oversight and Management

- Permit procurement for assessment and remediation activities and ensure compliance with requirements. Advise client and direct project activities to ensure compliance with local, state, and federal laws and regulations. Identify project-specific needs while supervising project progression toward planned milestones and clean-up goals. Prepare and review technical reports including site assessment and remedial progress reports, site assessment work plans, corrective and remedial action plans, case closure summary forms and sensitive receptor studies. Work closely with regulatory case workers to complete site characterization and corrective action for the protection of human health and the environment.

- *Silicon Valley, California*— Health and safety practitioner. Conduct low-risk safety assessments and gap analysis. Provide Environment, Health and Safety (EHS) support to a major Silicon Valley tech company, serve as the primary EHS point of contact for over 30 of their retail stores in northern California, Nevada, and Hawaii. Attend weekly or bi-weekly client and EHS-team meetings to share retail store issues, find commonalities to determine safety compliance and incident trends, and develop uniform solutions where applicable. Engage in frequent email, phone and in-store communications with each store's operations lead, provide as-needed support to retail employees and address individual or store-wide EHS-related concerns and questions, assist with resolution of miscellaneous issues that require immediate action, conduct in-store visits to promote topic awareness, support emergency drills, conduct EHS-related trainings, develop and disseminate store-specific emergency action plans, perform periodic safety checks and aid store leaders to resolve findings. For other major tech clients in the Bay Area, conduct risk assessments to expose, define and ultimately close regulatory compliance gaps.

Managed Land Use Covenant (LUC) Sites

- *Various Clients, California*— Senior Project Manager—-California Class I Railroad Program leader responsible for developing a streamlined, cost-effective program, refining program approach and procedures, and overall Program management. Managed Land Use Covenant (LUC) sites involving various hazardous materials such as polychlorinated biphenyls (PCB's), asbestos, low-pH soils, and hydrocarbons. Devised a program to incorporate multiple LUCs throughout the state to streamline annual inspections reporting, and on-site maintenance required by the Department of Toxic Substances Control (DTSC) and Federal Environmental Protection Agency (EPA)

Active Caltrain Rail Facility. Caltrain, San Jose, CA

- Senior Project Manager—-responsible for overall project management. Managed the replacement of a widespread groundwater monitoring well network following the decommissioning of a Class I rail yard and subsequent construction of a Caltrain rail facility. This project required extensive coordination with Caltrain Facility Operations, track protection, drilling contractors and field personnel to minimize impacts to daily facility operations.

Demolition of Former Bunker C Fueling System, Oxnard, CA

- Senior Project Manager—-responsible for overall project management. This former fueling system included a buried trackside railcar previously used as an underground storage tank (UST), adjacent concrete bunker C vault, oil line, and 55,000-gallon concrete oil sump. The project involved management of UST removal, vault and sump evacuation, cleaning and backfill

activities, associated soil sampling, and agency negotiation for in-situ abandonment of the connecting oil line due to the surrounding dense network of underground utilities, follow-up site assessment to define remaining subsurface impacts support risk-based case closure evaluation that received regulatory concurrence and subsequent case closure.

Trackside Fuel Oil UST, Weed, CA

- Senior project manager—responsible for overall project management. Managed the expedited removal of a kerosene UST discovered in the railroad's track foundation during the installation of track-signal electrical lines. This project required rapid coordination with the local agency and Class I rail construction contractors, expedited UST-removal permit procurement and waste profiling and creative onsite waste storage strategies pending landfill acceptance, and logistical accommodations for the steep slope adjacent to the track and UST, follow-up site assessment with sufficient data collection and evaluation of sensitive receptor impact potential that supported risk-based case closure; the closure request met with regulatory concurrence, and subsequent final environmental case closure.

UST Removal and Secondary Source Excavation on Redevelopment Site, Santa Rosa, CA

- Senior project manager—responsible for overall project management. Managed the removal of two journal oil USTs and subsequent excavation of approximately 800 tons of secondary-source material at a former Class I rail yard (currently a passenger rail site under construction). This property, owned by the passenger railroad (purchased from a Class I railroad), required successful interaction with multiple stakeholders — former and current property owners, developers, property owner's consultants, and multiple city, county, and state agencies.

San Jose Office Leader Assignment -October 2015-July 2018 and April 2020 to Present

- Senior Project Manager and Office Leader - responsible for business development, managing facilities and tactical resource costs, fleet vehicle logistics, and human resources management, facilitate effective conflict resolution, served as facilities liaison to address network/data delivery and regulation of heating ventilation and air conditioning (HVAC) challenges within the leased executive offices, assess space with current and incoming and staff requirements, resume reviews and resource recruitment (local resources shared for local project assignments and with three other California offices, as well as meeting resource needs in other states when required). Assumed lead role in office move during 2017-2018 office lease expiry and relocation, including space scoping of multiple candidate locations to meet monthly per-head cost parameters. Following office relocation, responsible for scheduling and accommodating meeting space for out-of-state staff resources, visitors and incoming client account leaders coalescing for client meetings and pre-meeting preparation, work with office project managers to review financial performance, project variance tracking and resolution with periodic financial summary reporting to regional leader for all office-associated projects.

- Conducted the office leadership assignment while maintaining leadership of California's railroad portfolio, leading individual training, grooming for client-facing presentation, and ensuring consistent, ongoing dissemination of detailed client-processes for four project managers (seated among three California offices) slated to provide the ongoing support, and ultimately independent management of California's railroad remediation- and construction-site portfolios. Simultaneously served as the EHS coordinator for 30+ tech-company retail stores and participated as a member of the internal Silicon Valley Tech team (established for the purpose of targeting new local tech-company client connections and tech-segment business development).

EDUCATION

Bachelor of Science in Earth Sciences - University of California, Santa Cruz (June 2004)

PROFESSIONAL HISTORY

Northgate Environmental Management, Inc., Senior II Geologist, 2022–Present
Golder Associates, Inc., Senior Geologist, 2020-2022
Delta Environmental Consultants/Delta Consultants/Antea Group, Senior Project Manager 2004-2019

REGISTRATIONS

California Professional Geologist (P.G.) No. 8584

AWARDS

Environmental Professional Project Manager of the Year (May 2015- Union Pacific Railroad), nominee and final award recipient:

- Annually, Union Pacific Railroad's internal site remediation managers each select one nominee from their contracted Environmental Professionals that demonstrated outstanding performance on their projects over the course of the prior year. From this handful of nominees (typically 5 nominees), the railroad then selects a single Project Manager as the final award winner and recipient of their Environmental Professional Project Manager of the Year award.

Association of Women Geoscientists (AWG) Outstanding Student Award (Apr 2004):

- The geoscience departments from the nine Bay Area Universities each chose their most outstanding woman student who will graduate that year, based on their academic distinction, for what they bring to their classmates, teachers, and advisors, and for what they promise to bring to the profession.

Recipient of the Weber/Holt Award (Spring 2004)

- This award is merit-based recognition and a scholarship awarded to one or two graduating seniors each year.

Outstanding Earth Sciences Senior Award - University of California, Santa Cruz (June 2004)

- UCSC's Earth Sciences Department offered this award to one graduating Earth Sciences student each year. This award is merit-based and awarded to the selected student that demonstrates a consistent outstanding academic record.

NICKY G. ROBINSON, PE, QSD, QSP
SENIOR I ENGINEER

Ms. Robinson is a Professional Engineer with a variety of experience serving both public sector and private clients. Her professional engineering and management experience has been focused in remediation design and construction site oversight, stormwater management, Phase I and II environmental site assessments, environmental field sampling and air monitoring, site inspections, and technical data review. Ms. Robinson's environmental field experience includes soil and groundwater sampling, soil vapor studies, stormwater sampling, indoor air quality studies, air monitoring activities, and site cleanups. She has considerable experience managing and performing environmental due diligence and property transfer projects. Ms. Robinson's project experience also includes management of Total Maximum Daily Loading (TMDL) studies in surface waters; collecting storm water samples to quantify "first-flush" impacts and composite samples for pollutant loading characterization; and obtaining NPDES permits and managing the water sample collection and analysis process to ensure permit compliance. Ms. Robinson is a licensed Civil Engineer in the state of California. She is a California licensed Qualified SWPPP Developer and Qualified SWPPP Practitioner and has received the OSHA 40 Hour HAZWOPER Training.

REPRESENTATIVE EXPERIENCE

Environmental Characterization and Remediation

- ***Southern California Edison (SCE) Power Pole Relocation into Closed and Capped Landfill, Carson, California –*** Ms. Robinson was the project manager for the environmental component of a power pole relocation project that required removing two power poles and installing two new power poles with associated anchors and wires into a closed and capped landfill under the regulatory oversight of the DTSC. Ms. Robinson was responsible for providing environmental and engineering direction to SCE to guide their overall design and construction sequencing, soil handling and monitoring procedures, and air monitoring program. On behalf of SCE, she obtained necessary permits including a Rule 1150 permit from the AQMD, developed soil handling and monitoring procedures, prepared work plans for a field investigation program to obtain environmental and geotechnical design data to direct the final power pole design and for the final power pole installation work, and developed an air monitoring activities related to operations at the landfill. Ms. Robinson provided direct field oversight of the field investigation program and the final power pole relocation work, which included air monitoring for SCAQMD Rules 1150, 402, and 403. She coordinated with various entities including the DTSC, the client, the landowner, the site occupant, the engineer of record for the landfill, and the AQMD for the various components of this project. Ms. Robinson was also responsible for preparing technical documents including work plans and completion reports and management to ensure the overall project success and quality.
- ***Former Riverton Steel Facility, Southgate, California –*** Ms. Robinson performed initial due diligence and reviewed field data for the investigation and remediation of a former steel production facility that is now currently adjacent to a residential development and a newly developed school. She assisted with scoping for remediation of leak impacted soil and concrete. Ms. Robinson

developed and oversaw the implementation of an air monitoring program during demolition and concrete crushing operations to ensure protection of adjacent receptors. The CMS/RAP for the remedial approach at the facility, which dovetails remediation and development, is currently pending agency approval. The remedial activities will include perimeter dust monitoring in addition to air monitoring in compliance with SCAQMD Rules 1166 and 1466 permits and SCAQMD Rules 401, 402, and 403. Ms. Robinson is responsible for the management and oversight of these air monitoring activities in addition to review and submittal of data and documentation to the agency.

- ***Baker Cold Storage Facility Brownfield Clean-up, Long Beach, California –*** Ms. Robinson is the engineer of record for the remedial design for a site that is impacted with pentachlorophenol (PCP), metals, VOCs, and dioxins/furans and under the regulation of the DTSC. She assisted with the development of the Soil and Groundwater Response Plan and the Remedial Design Document for the site that is developed with a 250,000 square-foot cold storage facility. During development, Ms. Robinson conducted oversight of the site activities, including soil import/export, excavation, construction, and the installation of a methane barrier, and she has performed work zone and perimeter air monitoring. She also prepared daily activity reports including the analysis of air monitoring and Rule 1166 monitoring data to submit to the DTSC. Ms. Robinson coordinated field activities including the decontamination and sampling of former drip pads, air monitoring activities, and wastewater sampling. She managed the data obtained from daily field activities and trained the field staff. Ms. Robinson prepared the Remedial Action Completion Report and the Operation and Maintenance Plan for the remedial activities.
- ***Black Mountain Industrial Complex, Henderson, Nevada –*** Ms. Robinson was a field engineer on site for the remediation of Tronox's industrial facility in Henderson, Nevada in which approximately 800,000 cubic yards of impacted soil were removed. Previously the world's largest magnesium production facility during World War II, the site was later utilized for the manufacture of rocket fuel, other products, and most recently alkali and manganese oxide-based chemicals. Historical industrial operations resulted in subsurface impacts from heavy metals, perchlorate, pesticides, chlorinated solvents, asbestos, radionuclides, and other chemicals. Her responsibilities included providing technical oversight of excavation, construction, and groundwater pumping well installation activities; collecting groundwater samples; obtaining soil and air samples; monitoring dust levels; overseeing the perimeter and work zone air monitoring programs; and conducting weekly site inspections for SWPPP compliance. Ms. Robinson coordinated with design engineers to oversee the installation of their remediation and monitoring systems and provide field support and input for design revisions.

Environmental Assessments, Investigations, and Characterization

- ***CenterCal Development, Long Beach, California –*** Ms. Robinson is the engineer of record for the remedial design of a property in Long Beach that was formerly partially occupied by a gasoline service station with documented leaking underground storage tanks (USTs) impacting the subsurface. Historic site operations also included oil wells and crude oil pipelines. Ms. Robinson assisted with the design of an excavation program to remove impacted materials to accommodate the development of a mixed-use commercial and residential facility. Her work included analyzed historic investigation results and analytical data to determine the remediation program and provide support for the engineering decisions to reach a settlement agreement with the responsible party for the contamination present at the Site. Ms. Robinson also assisted with the preparation of various

documents and reports for the site including a Remedial Action Plan, remedial costing analysis, and responses to questions from regulators and the responsible party.

- ***Kimco Lakewood Plaza, Bellflower, California –*** Ms. Robinson conducted soil and indoor air sampling to help determine a remedial design for soil impacts with VOCs from a former dry cleaning operation. She oversaw excavation activities and collected confirmation samples. Ms. Robinson managed the data and documents associated with the project and assisted with the preparation of final reports.

- ***Historic Oil Fields, Brea, California –*** Ms. Robinson conducted a Phase I ESA of historic oil fields spanning over 3,000 acres in Brea with operations still active across portions of the site. She coordinated a limited Phase II investigation across the site and utilized the results to prepare remedial cost documents, estimate of impacted material, and recommendations for areas of potential concern for redevelopment. She prepared all documentation, figures, and spreadsheets for meetings with developers interested in redeveloping the site.

- ***Park and Market Redevelopment, San Diego, California –*** Ms. Robinson managed and performed field activities, investigations, and oversight of the redevelopment of a property located in downtown San Diego that was formerly occupied by automobile repair facilities and several burn wells and pits associated with historic residential development. During excavation activities, impacted soils were encountered when former burn wells impacted with elevated concentrations of lead up to 60,000 parts per million. Ms. Robinson prepared environmental project documentation including a health and safety plan, a soil management plan, and completion report, collected samples and provided oversight of the handling and removal of lead impacted soil, and performed air monitoring during excavation and handling of lead impacted soil.

- ***Monsanto Former Detergent Manufacturing Facility, Carson, California –*** Ms. Robinson measured groundwater levels and collected groundwater samples to monitor for hydrocarbons, predominantly benzene, which migrated through the soil to the groundwater beneath the site and migrated downgradient. Some samples were collected on the adjacent oil refinery property and Ms. Robinson received the appropriate training to access the refinery.

- ***Oxygen Biosparge Pilot Scale Investigation, Carson, California –*** Ms. Robinson collected groundwater samples using low flow sampling techniques as part of an oxygen biosparge in situ treatment system. Work was performed using supplied air in Level B personal protective equipment. She also routinely works in conjunction with a mobile laboratory to simultaneously collect and analyze soil vapor samples to monitor benzene concentrations as part of the pilot scale investigation.

- ***Los Angeles World Airports, Los Angeles International Airport, Los Angeles, California –*** Ms. Robinson reviewed historical reports, documents, and data for multiple portions of the Los Angeles International Airport and prepared summary documents. She also managed the review of similar work by other consultants for the facility. Ms. Robinson utilized the results of these investigation efforts to develop a facility wide groundwater monitoring program.

- ***Former Paint Facility, City of Commerce, California –*** Ms. Robinson was responsible for coordinating the field activities associated with collecting soil vapor and LNAPL samples for a former paint facility. A soil vapor extraction system was operated on the site and sampling was performed to develop a conceptual site model to assess the effectiveness of continued remediation

at the Site. Ms. Robinson was responsible for coordinating the sample collection and analysis with the laboratory and worked to draft the analytical report.

- ***Port of Oakland Embarcadero Cove, Oakland, California –*** Ms. Robinson was a staff engineer on site to oversee the abandonment of existing groundwater monitoring wells and the installation and development of new groundwater monitoring wells. Her responsibilities also included annual groundwater sampling at the site that is known to have been impacted by VOCs, SVOCs, organochlorine pesticides, PCBs, dioxins, and furans from facilities that previously occupied the site that were known to have handled and stored solvents, refined petroleum products, wood, preservatives, pesticides, and herbicides. She also assisted the preparation of the annual report and five-year review for the site.
- ***Former Apartment Complex Close-Out, Carson, California –*** Ms. Robinson was responsible for the oversight of environmental field activities related to the demolition of an existing apartment complex for redevelopment. Field activities included asbestos and lead-based paint surveys and removal, hazardous waste packaging and disposal, geophysical surveys, and air monitoring. Ms. Robinson also prepared close out reports and documents for the site.
- ***Former Dry-Cleaning Facility, Santa Rosa, California –*** Ms. Robinson performed low flow groundwater sampling for quarterly reporting for a site containing both a dry cleaner and a residential apartment building to monitor impacts to the groundwater. The site is known to have existing soil and groundwater impacts from historic use and storage of petroleum products and other hazardous substances on surrounding sites.
- ***Wetland Restoration Project, San Francisco, California –*** Ms. Robinson reviewed contractor submittals, including dust control, decontamination, soil stabilization, and execution plans for compliance with the project specifications and regulatory requirements and prepared responses to requests for information for the restoration of 26.5 acres of tidal wetland habitat. The site is known to have soil containing naturally occurring asbestos, copper, lead, nickel, zinc, TPH, PAHs, pesticides, and PCBs and some metals impacting groundwater.
- ***Environmental Site Assessments, Various Locations, California, Nevada, and Texas –*** Ms. Robinson has managed and conducted dozens of Phase I and Phase II environmental site assessments for commercial, industrial, and residential properties. Her responsibilities included complete site history reviews, identifying recognized environmental conditions and areas of potential concern, as well as field sampling and analysis to investigate potential impacts to soil and groundwater quality. Ms. Robinson assisted with the design of investigation programs, coordinated with field staff and subcontractors, and analyzed results to determine remedial actions. She also managed budgets, schedules, and client communication. Work was performed in general conformance with the ASTM environmental assessment standard and the U.S. EPA *All Appropriate Inquiry* guidelines. She has also conducted and completed preliminary endangerment assessments and obtained necessary permits for construction (NPDES, Rule 1166, etc.) on behalf of the developer to support the redevelopment activities.

Stormwater Monitoring and Compliance

- ***Machado Lake Nutrient TMDL Sampling, Torrance, California –*** Ms. Robinson manages the stormwater monitoring, sampling, and reporting for the City of Torrance in accordance with the provisions of the Machado Lake TMDL Special Studies Work Plan and the Machado Lake

Eutrophic, Algae, Ammonia, and Odors (Nutrient) TMDL (established by the Los Angeles Regional Water Quality Control Board) to monitor nutrients, including nitrogen and phosphorous discharged from the City of Torrance to Machado Lake. She coordinates routine sampling activities and has been a field lead for activities that include rapid mobilization during wet weather and dry weather events on a monthly basis since 2012 and data collection from data loggers to calculate flow rate and discharge volume and to monitor storm events. Ms. Robinson is also responsible for maintaining a network of flow sensors in subsurface conveyances and storm drains to quantify hydrology of the storm drain system and determine mass-based discharge compliance. She maintains discharge flow and volume calculations for annual reporting and prepares the annual report document. Ms. Robinson is also responsible for communicating with the City of Torrance, maintaining the scheduling, and ensuring the project stays within budget.

- ***Walteria Lake Monitoring Program for Nutrients and Toxics, Torrance, California –*** Ms. Robinson manages a monitoring program for discharge from Walteria Lake in accordance with the Walteria Lake Monitoring Program Nutrients and Toxics Study Work Plan developed by the Los Angeles County Flood Control District. She coordinates with the City of Torrance to conduct field sampling activities during pumping events that discharge from Walteria Lake. Ms. Robinson also maintains and analyzes the analytical and flow data from the stormwater and dry weather flow in relation to the applicable nutrients and toxics TMDL waste load allocations to determine if the lake contributes or removes pollutant loading from the flow. She also maintains communication with the City of Torrance and manages the budget and reporting for the project.
- ***Stormwater Basins Enhancement Project Monitoring and Reporting, Torrance, California –*** Ms. Robinson manages a project for the City of Torrance that includes stormwater sampling and flow measurements at various locations within three stormwater basins. The work is conducted in accordance with a plan approved by the Los Angeles Regional Water Quality Control Board. Ms. Robinson manages communication with the client, field sampling events, the schedule, and the project budget.
- ***Nutrient TMDL Sampling, Peter Weber Equestrian Center, Rolling Hills Estates, California –*** Ms. Robinson manages a project involving the collection of stormwater samples and flow measurements to monitor nutrients, including nitrogen and phosphorous at an active equestrian facility in Rolling Hills Estates following facility upgrades designed to reduce surface water impacts.
- ***Machado Lake Nutrient TMDL Sampling, Rolling Hills Estates, California –*** Ms. Robinson was the field lead for the collection of stormwater samples and flow measurements in accordance with the Palos Verdes Peninsula Coordinated Monitoring Plan and the Machado Lake Eutrophic, Algae, Ammonia, and Odors (Nutrient) TMDL (established by the Los Angeles RWQCB) to monitor nutrients, including nitrogen and phosphorous discharged from Rolling Hills Estates to Machado Lake. Sampling activities included rapid mobilization during wet weather and dry weather events on a monthly basis between 2012 and 2016 to collect samples from surface waters and confined conveyance systems. She calculated monthly averages of total nitrogen and total phosphorous and compared the results to waste load allocations to determine attainment status.
- ***Anthropogenic Source Nutrient Assessment, Rolling Hills Estates, California –*** Ms. Robinson was a field lead for wet weather event stormwater sampling conducted for identification of nutrient sources to study nutrient load reduction at the Model Equestrian Center Project, Rolling Hills Estates, California.

Regulatory Compliance

- ***National Pollutant Discharge Elimination System Monitoring, Marina del Rey, California –*** Ms. Robinson coordinates field activities associated with water quality sampling and analysis, flow data collection and analysis, and system operation and maintenance for a groundwater treatment system for VOCs, selenium, and metals prior to discharge to the storm drain. Her responsibilities also include preparing quarterly and annual monitoring reports for the Regional Water Quality Control Board per requirements in the monitoring and reporting program of the NPDES permit for the project. She currently manages the testing, maintenance, and reporting associated with the ongoing dewatering system.
- ***Environmental Audits, Various Locations, California –*** Ms. Robinson has performed and managed multiple environmental audits at several commercial and industrial facilities in California. Her responsibilities included conducting interviews with current tenants, inspecting site facilities to determine environmental compliance or potential issues, and completing a final audit report of findings. She also managed budgets, schedules, and client communication.

EDUCATION

B.S., Civil and Environmental Engineering, University of California, Los Angeles, 2009

PROFESSIONAL HISTORY

Northgate Environmental Management, Inc., Senior Engineer, January 2020 to date
Northgate Environmental Management, Inc., Project Engineer, January 2015 to December 2019
Northgate Environmental Management, Inc., Staff Engineer, August 2010 to December 2014
Incledon Consulting Group, Civil Engineer, July 2009 to July 2010
Incledon Kirk Engineers, Engineering Intern, June to September 2007 and June to September 2008

REGISTRATIONS / CERTIFICATIONS

Professional Engineer, California, No. 83985
Qualified SWPPP Developer (QSD) and Practitioner (QSP), No. 27442
OSHA 40-hour HAZWOPER

PRESENTATIONS

Brown, D., Dettle, J., and Robinson (Galloway), N., 2016. *Update on City of Torrance Stormwater Quality Project*, presentation, poster, and proceedings for the California Stormwater Quality Association's 12th Annual Conference on Stormwater Evolution: Source to Resource, San Diego, California. September 12-14, 2016.

Robinson, N., and Willis, D. 2018. *Minimizing Environmental Exposure by Incorporating Redevelopment Design in Remediation of Former Wood Treatment Facility*, poster and proceedings for the Association for Environmental, Health and Sciences Foundation's Annual West Coast Conference. March 19-22, 2018.

KEVIN C. TORRES, M.S.
SENIOR SCIENTIST

Mr. Torres has 20 years of experience in the fields of Phase I environmental site assessments (ESAs), ecological (ERA) and human health risk assessments (HHRAs), water and sediment quality, stormwater compliance, environmental impact reports (EIRs) and impact analysis, toxicology, vapor intrusion, and biology. Mr. Torres has experience conducting ERAs and HHRAs for a wide variety of sites. His ERA expertise includes site and receptor characterization; assessing toxicity and developing toxicity reference values; modeling of exposure, bioaccumulation, and risks; and developing site-specific cleanup goals in support of remedial alternatives analyses. He has supported municipalities with a variety of analyses and reporting requirements for stormwater compliance. He has assessed environmental impacts and identified mitigation and applicant-proposed measures for Hazards and Hazardous Materials and Hydrology and Water Quality sections of EIRs. Mr. Torres also has experience with biological surveys and the statistical analysis of environmental data. He is familiar with environmental regulations and guidance for stormwater and hazardous materials permitting compliance, California Environmental Quality Act (CEQA), National Environmental Policy Act (NEPA), risk assessment, remediation/site closure, vapor intrusion, and site investigation (CERCLA, RCRA).

REPRESENTATIVE EXPERIENCE

- ***Phase I Environmental Site Assessments*** – Mr. Torres routinely performs Phase I environmental site assessments in accordance with ASTM and USEPA Standards, including site history reviews, records reviews, site inspections, and report writing. Project sites have ranged from multiple commercial sites to open agricultural land.
- ***Municipal Regional Stormwater National Pollutant Discharge Elimination System (NPDES) Permit Annual Reporting, City of Oakland, Oakland, California*** – Mr. Torres provides stormwater support to the City of Oakland, including assisting with the preparation of the City of Oakland (City)'s 2016, 2017, and 2018 Annual Reports for the Municipal Regional Stormwater NPDES Permit.
- ***Hazardous Materials Business Plan, City of Berkeley, Berkeley, California*** – Mr. Torres conducted hazardous materials inspections for the City of Berkeley to update its Hazardous Materials Business Plan (HMBP). He identified and inventoried hazardous materials at five sites within the City, updated hazardous material maps, and assisted in uploading the information into the California Environmental Reporting System.
- ***PCB Load Reduction Planning, Alameda Countywide Clean Water Program, California*** — Mr. Torres assisted the Alameda Countywide Clean Water Program in planning for compliance with load reduction goals associated with stormwater permits and the total maximum daily load (TMDL) for PCBs entering San Francisco Bay. Mr. Torres conducted a review of sites impacted by historical releases of PCBs to summarize and assess potential sources of PCBs in stormwater runoff and potential reductions in loads from remedial actions. Estimated PCB load reductions for case study sites and recommended methodologies for assessing load reductions.
- ***Technical Support and Preparation of Proponent Environmental Assessments (PEAs), Confidential Transmission Line Projects, San Francisco, California*** — Mr. Torres

prepared Proponent Environmental Assessment (PEA) sections for three transmission line projects in the San Francisco Bay Area ranging in size from 1,200 to 3,500 acres. He prepared the Hazards and Hazardous Materials and Hydrology and Water Quality sections including the environmental setting, review and evaluation of potential impacts, and applicant-proposed measures (APMs) to reduce the potential for impacts.

- ***Hazardous Waste and Materials Assessment for Environmental Impact Report, Lagunitas Creek Bridge, California Department of Transportation, California*** — Mr. Torres assessed environmental impacts associated with hazardous waste and materials for a bridge demolition and reconstruction project. He reviewed environmental consequences for multiple project alternatives related to the potential release of hazardous waste and materials from the existing bridge structure and soils and creek sediments potentially disturbed by the project. He identified appropriate avoidance, minimization, and mitigation measures, including sampling and chemical analyses, health and safety measures, and soil and sediment management measures.
- ***Ecological Risk Assessments, Lockheed Martin Corporation, Beaumont, California*** — Mr. Torres conducted predictive (i.e., baseline) ERAs for two properties consisting of over 11,000 acres of open space. The sites were used for solid rocket motor assembly and testing, ballistics testing, burning of process chemicals and waste rocket propellants, and maintenance activities. The ERAs addressed potential risks to ecological receptors resulting from contamination of soils, groundwater, and other media. Mr. Torres evaluated a total of 19 exposure areas, several habitat types, and 16 ecological receptors including the endangered Stephens' kangaroo rat. The ERAs provided a cost-effective approach for identifying potential risks and developing risk-based cleanup goals for remedial alternatives.
- ***Preliminary Screening of Hazardous Waste Sites, Confidential Client, San Francisco, California*** — Mr. Torres conducted a preliminary screening of hazardous waste sites to identify locations of known Superfund, RCRA, or landfill contaminated properties within areas considered for the planning and siting of utility infrastructure. He reviewed the California Department of Toxic Substances Control's Envirostor database and the State Water Resources Control Board's Geotracker database and assessed the status of more than 50 sites, including regulatory and cleanup status, contamination issues, existing land use restrictions and remedies in place, and overall potential for constraining the development of project infrastructure.

EDUCATION

M.S., Ecology (Ecotoxicology emphasis), University of California, Davis, 2000
B.A., Integrative Biology, University of California, Berkeley, 1992

PROFESSIONAL HISTORY

Northgate Environmental Management, Inc., Senior Scientist, September 2014–present
Tetra Tech, Inc., Staff and Senior Scientist, 1993-1995, 1999-2013

APPENDIX G
DETAILED AIR QUALITY EMISSIONS DATA

FAT ATCT Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	FAT ATCT
Construction Start Date	1/7/2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	25.4
Location	36.775146409410894, -119.72394780060466
County	Fresno
City	Fresno
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2406
EDFZ	5
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

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
General Light Industry	50.0	1000sqft	1.15	50,000	—	—	—	—

General Light Industry	50.0	1000sqft	1.15	50,000	—	—	—	—
General Light Industry	50.0	1000sqft	1.15	50,000	—	—	—	—
General Light Industry	22.0	1000sqft	0.50	21,990	—	—	—	—

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.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	40.1	40.1	20.1	19.2	0.04	0.78	7.16	7.73	0.72	3.44	3.97	—	3,951	3,951	0.15	0.10	2.09	3,986
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	40.1	40.1	18.7	23.2	0.04	0.75	7.20	7.95	0.69	3.45	4.14	—	4,759	4,759	0.19	0.09	0.05	4,776
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.80	2.70	7.44	10.9	0.02	0.26	0.70	0.96	0.24	0.26	0.50	—	2,241	2,241	0.09	0.06	0.59	2,262
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.51	0.49	1.36	1.98	< 0.005	0.05	0.13	0.18	0.04	0.05	0.09	—	371	371	0.01	0.01	0.10	375

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	1.54	1.32	10.1	15.5	0.03	0.34	0.49	0.83	0.31	0.12	0.43	—	3,173	3,173	0.12	0.09	2.09	3,204
2028	40.1	40.1	20.1	19.2	0.04	0.78	7.16	7.73	0.72	3.44	3.97	—	3,951	3,951	0.15	0.10	1.16	3,986
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	2.80	2.36	18.7	23.2	0.04	0.75	7.20	7.95	0.69	3.45	4.14	—	4,759	4,759	0.19	0.09	0.05	4,776
2028	40.1	40.1	9.65	14.9	0.03	0.31	0.49	0.79	0.28	0.12	0.40	—	3,111	3,111	0.12	0.09	0.05	3,141
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	1.11	0.94	7.44	10.9	0.02	0.26	0.70	0.96	0.24	0.26	0.50	—	2,241	2,241	0.09	0.06	0.59	2,262
2028	2.80	2.70	4.21	5.41	0.01	0.15	0.46	0.61	0.14	0.18	0.32	—	1,075	1,075	0.04	0.03	0.21	1,084
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.20	0.17	1.36	1.98	< 0.005	0.05	0.13	0.18	0.04	0.05	0.09	—	371	371	0.01	0.01	0.10	375
2028	0.51	0.49	0.77	0.99	< 0.005	0.03	0.08	0.11	0.03	0.03	0.06	—	178	178	0.01	< 0.005	0.03	179

3. Construction Emissions Details

3.1. 3 - Demolition (2028) - Unmitigated

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

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

Off-Road Equipm	2.61	2.19	19.6	18.7	0.03	0.78	—	0.78	0.71	—	0.71	—	3,429	3,429	0.14	0.03	—	3,440
Demolition	—	—	—	—	—	—	0.58	0.58	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.18	1.61	1.53	< 0.005	0.06	—	0.06	0.06	—	0.06	—	282	282	0.01	< 0.005	—	283
Demolition	—	—	—	—	—	—	0.05	0.05	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.29	0.28	< 0.005	0.01	—	0.01	0.01	—	0.01	—	46.7	46.7	< 0.005	< 0.005	—	46.8
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.02	0.44	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	85.5	85.5	< 0.005	< 0.005	0.25	86.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.02	0.01	0.51	0.13	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	437	437	0.01	0.07	0.91	459
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.46	6.46	< 0.005	< 0.005	0.01	6.57
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.9	35.9	< 0.005	0.01	0.03	37.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.07	1.07	< 0.005	< 0.005	< 0.005	1.09
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.94	5.94	< 0.005	< 0.005	0.01	6.24

3.3. 1 - Site Preparation II (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.89	1.59	14.2	17.3	0.03	0.60	—	0.60	0.55	—	0.55	—	2,960	2,960	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	7.08	7.08	—	3.42	3.42	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.09	0.78	0.95	< 0.005	0.03	—	0.03	0.03	—	0.03	—	162	162	0.01	< 0.005	—	163
Dust From Material Movement	—	—	—	—	—	—	0.39	0.39	—	0.19	0.19	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.14	0.17	< 0.005	0.01	—	0.01	0.01	—	0.01	—	26.9	26.9	< 0.005	< 0.005	—	26.9
Dust From Material Movement	—	—	—	—	—	—	0.07	0.07	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	77.4	77.4	< 0.005	< 0.005	0.01	78.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.39	4.39	< 0.005	< 0.005	0.01	4.47
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.73	0.73	< 0.005	< 0.005	< 0.005	0.74
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. 4 - Parking Lot Reconstruction (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.86	1.56	13.8	17.3	0.03	0.57	—	0.57	0.52	—	0.52	—	2,961	2,961	0.12	0.02	—	2,971
Dust From Material Movement	—	—	—	—	—	—	7.08	7.08	—	3.42	3.42	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.08	0.06	0.57	0.71	< 0.005	0.02	—	0.02	0.02	—	0.02	—	122	122	< 0.005	< 0.005	—	122
Dust From Material Movement	—	—	—	—	—	—	0.29	0.29	—	0.14	0.14	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.1	20.1	< 0.005	< 0.005	—	20.2
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.02	0.44	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	85.5	85.5	< 0.005	< 0.005	0.25	86.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.23	3.23	< 0.005	< 0.005	< 0.005	3.28
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.54	0.54	< 0.005	< 0.005	< 0.005	0.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. 2 - Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	0.42	3.86	5.32	0.01	0.14	—	0.14	0.13	—	0.13	—	985	985	0.04	0.01	—	988
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.70	0.97	< 0.005	0.03	—	0.03	0.02	—	0.02	—	163	163	0.01	< 0.005	—	164
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.27	0.13	2.29	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	420	420	0.01	0.02	1.34	427
Vendor	0.03	0.02	0.56	0.25	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	356	356	0.01	0.05	0.75	373
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.23	0.17	1.86	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	373	373	0.02	0.02	0.03	379
Vendor	0.03	0.02	0.59	0.26	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	357	357	0.01	0.05	0.02	373
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.10	0.06	0.77	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	159	159	0.01	0.01	0.24	161
Vendor	0.01	0.01	0.24	0.10	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	146	146	< 0.005	0.02	0.13	153
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.3	26.3	< 0.005	< 0.005	0.04	26.7
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.2	24.2	< 0.005	< 0.005	0.02	25.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. 2.2 - Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29	0.24	2.21	3.04	0.01	0.08	—	0.08	0.07	—	0.07	—	563	563	0.02	< 0.005	—	565
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.40	0.55	< 0.005	0.01	—	0.01	0.01	—	0.01	—	93.2	93.2	< 0.005	< 0.005	—	93.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.27	0.13	2.29	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	420	420	0.01	0.02	1.34	427
Vendor	0.03	0.02	0.56	0.25	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	356	356	0.01	0.05	0.75	373
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.23	0.17	1.86	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	373	373	0.02	0.02	0.03	379
Vendor	0.03	0.02	0.59	0.26	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	357	357	0.01	0.05	0.02	373
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.44	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	90.7	90.7	< 0.005	< 0.005	0.14	92.2
Vendor	0.01	< 0.005	0.14	0.06	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	83.7	83.7	< 0.005	0.01	0.08	87.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.0	15.0	< 0.005	< 0.005	0.02	15.3
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.9	13.9	< 0.005	< 0.005	0.01	14.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. 2.2 - Building Construction (2028) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.17	1.57	2.28	< 0.005	0.05	—	0.05	0.05	—	0.05	—	422	422	0.02	< 0.005	—	424
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.29	0.42	< 0.005	0.01	—	0.01	0.01	—	0.01	—	69.9	69.9	< 0.005	< 0.005	—	70.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.15	1.72	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	366	366	0.01	0.02	0.03	372
Vendor	0.02	0.02	0.58	0.25	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	348	348	0.01	0.05	0.02	364
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.04	0.04	0.02	0.31	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	66.7	66.7	< 0.005	< 0.005	0.09	67.8
Vendor	< 0.005	< 0.005	0.10	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.2	61.2	< 0.005	0.01	0.05	64.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.0	11.0	< 0.005	< 0.005	0.02	11.2
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.1	10.1	< 0.005	< 0.005	0.01	10.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. 4.2 - Parking Lot Reconstruction (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.75	0.63	5.85	8.80	0.01	0.21	—	0.21	0.19	—	0.19	—	1,350	1,350	0.05	0.01	—	1,355
Paving	0.26	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.24	0.36	< 0.005	0.01	—	0.01	0.01	—	0.01	—	55.5	55.5	< 0.005	< 0.005	—	55.7
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.19	9.19	< 0.005	< 0.005	—	9.22
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.03	0.59	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	114	114	< 0.005	< 0.005	0.33	116
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.31	4.31	< 0.005	< 0.005	0.01	4.38
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.71	0.71	< 0.005	< 0.005	< 0.005	0.72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. 2.3 - Building Construction (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	39.9	39.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	39.9	39.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.32	7.32	< 0.005	< 0.005	—	7.34
Architectural Coatings	2.18	2.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.21	1.21	< 0.005	< 0.005	—	1.22
Architectural Coatings	0.40	0.40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.05	0.85	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	165	165	< 0.005	0.01	0.48	167
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.06	0.69	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	146	146	0.01	0.01	0.01	149
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.30	8.30	< 0.005	< 0.005	0.01	8.43
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.37	1.37	< 0.005	< 0.005	< 0.005	1.40

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

3.17. 1.2 - Site Preparation I (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.83	0.70	4.46	5.40	0.02	0.15	—	0.15	0.14	—	0.14	—	1,682	1,682	0.07	0.01	—	1,688
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.12	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	46.1	46.1	< 0.005	< 0.005	—	46.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.63	7.63	< 0.005	< 0.005	—	7.66
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	38.7	38.7	< 0.005	< 0.005	< 0.005	39.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.10	1.10	< 0.005	< 0.005	< 0.005	1.12
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.18	0.18	< 0.005	< 0.005	< 0.005	0.18
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
3 - Demolition	Demolition	4/28/2028	6/8/2028	5.00	30.0	—
1 - Site Preparation II	Grading	1/7/2027	2/3/2027	5.00	20.0	—
4 - Parking Lot Reconstruction	Grading	6/9/2028	6/29/2028	5.00	15.0	—
2 - Building Construction	Building Construction	2/5/2027	9/2/2027	5.00	150	—
2.2 - Building Construction	Building Construction	9/3/2027	3/30/2028	5.00	150	—
4.2 - Parking Lot Reconstruction	Paving	6/30/2028	7/20/2028	5.00	15.0	—
2.3 - Building Construction	Architectural Coating	3/31/2028	4/27/2028	5.00	20.0	—
1.2 - Site Preparation I	Trenching	1/7/2027	1/20/2027	5.00	10.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
3 - Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
3 - Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
3 - Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
1 - Site Preparation II	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
1 - Site Preparation II	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
1 - Site Preparation II	Graders	Diesel	Average	1.00	8.00	148	0.41
1 - Site Preparation II	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
4 - Parking Lot Reconstruction	Excavators	Diesel	Average	1.00	8.00	36.0	0.38

4 - Parking Lot Reconstruction	Graders	Diesel	Average	1.00	8.00	148	0.41
4 - Parking Lot Reconstruction	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
4 - Parking Lot Reconstruction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
2 - Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
2 - Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
2 - Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
2 - Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
2 - Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
2.2 - Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
2.2 - Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
2.2 - Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
2.2 - Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
2.2 - Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
4.2 - Parking Lot Reconstruction	Cement and Mortar Mixers	Diesel	Average	2.00	6.00	10.0	0.56
4.2 - Parking Lot Reconstruction	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
4.2 - Parking Lot Reconstruction	Paving Equipment	Diesel	Average	2.00	6.00	89.0	0.36
4.2 - Parking Lot Reconstruction	Rollers	Diesel	Average	2.00	6.00	36.0	0.38

4.2 - Parking Lot Reconstruction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
2.3 - Building Construction	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
1.2 - Site Preparation I	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
1.2 - Site Preparation I	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50
1.2 - Site Preparation I	Off-Highway Trucks	Diesel	Average	1.00	8.00	376	0.38

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
1 - Site Preparation II	—	—	—	—
1 - Site Preparation II	Worker	15.0	7.70	LDA,LDT1,LDT2
1 - Site Preparation II	Vendor	—	4.00	HHDT,MHDT
1 - Site Preparation II	Hauling	0.00	20.0	HHDT
1 - Site Preparation II	Onsite truck	—	—	HHDT
1.2 - Site Preparation I	—	—	—	—
1.2 - Site Preparation I	Worker	7.50	7.70	LDA,LDT1,LDT2
1.2 - Site Preparation I	Vendor	—	4.00	HHDT,MHDT
1.2 - Site Preparation I	Hauling	0.00	20.0	HHDT
1.2 - Site Preparation I	Onsite truck	—	—	HHDT
4 - Parking Lot Reconstruction	—	—	—	—
4 - Parking Lot Reconstruction	Worker	15.0	7.70	LDA,LDT1,LDT2
4 - Parking Lot Reconstruction	Vendor	—	4.00	HHDT,MHDT
4 - Parking Lot Reconstruction	Hauling	0.00	20.0	HHDT
4 - Parking Lot Reconstruction	Onsite truck	—	—	HHDT
2 - Building Construction	—	—	—	—
2 - Building Construction	Worker	72.2	7.70	LDA,LDT1,LDT2

2 - Building Construction	Vendor	28.2	4.00	HHDT,MHDT
2 - Building Construction	Hauling	0.00	20.0	HHDT
2 - Building Construction	Onsite truck	—	—	HHDT
4.2 - Parking Lot Reconstruction	—	—	—	—
4.2 - Parking Lot Reconstruction	Worker	20.0	7.70	LDA,LDT1,LDT2
4.2 - Parking Lot Reconstruction	Vendor	—	4.00	HHDT,MHDT
4.2 - Parking Lot Reconstruction	Hauling	0.00	20.0	HHDT
4.2 - Parking Lot Reconstruction	Onsite truck	—	—	HHDT
2.3 - Building Construction	—	—	—	—
2.3 - Building Construction	Worker	28.9	7.70	LDA,LDT1,LDT2
2.3 - Building Construction	Vendor	—	4.00	HHDT,MHDT
2.3 - Building Construction	Hauling	0.00	20.0	HHDT
2.3 - Building Construction	Onsite truck	—	—	HHDT
3 - Demolition	—	—	—	—
3 - Demolition	Worker	15.0	7.70	LDA,LDT1,LDT2
3 - Demolition	Vendor	—	4.00	HHDT,MHDT
3 - Demolition	Hauling	6.70	20.0	HHDT
3 - Demolition	Onsite truck	—	—	HHDT
2.2 - Building Construction	—	—	—	—
2.2 - Building Construction	Worker	72.2	7.70	LDA,LDT1,LDT2
2.2 - Building Construction	Vendor	28.2	4.00	HHDT,MHDT
2.2 - Building Construction	Hauling	0.00	20.0	HHDT
2.2 - Building Construction	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)
2.3 - Building Construction	0.00	0.00	257,985	85,995	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
3 - Demolition	0.00	0.00	0.00	17,450	—
1 - Site Preparation II	—	—	20.0	0.00	—
4 - Parking Lot Reconstruction	—	—	15.0	0.00	—
4.2 - Parking Lot Reconstruction	0.00	0.00	0.00	0.00	1.51

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
General Light Industry	1.15	100%
General Light Industry	0.36	100%
General Light Industry	0.00	0%
General Light Industry	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2027	0.00	204	0.03	< 0.005
2028	0.00	204	0.03	< 0.005

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	29.7	annual days of extreme heat
Extreme Precipitation	1.45	annual days with precipitation above 20 mm

Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	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	3	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	3	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	88.7
AQ-PM	96.9
AQ-DPM	33.9
Drinking Water	93.6
Lead Risk Housing	53.2
Pesticides	33.8
Toxic Releases	86.7
Traffic	32.0
Effect Indicators	—

CleanUp Sites	21.1
Groundwater	39.4
Haz Waste Facilities/Generators	83.5
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	52.6
Cardio-vascular	11.2
Low Birth Weights	89.6
Socioeconomic Factor Indicators	—
Education	44.9
Housing	39.2
Linguistic	25.6
Poverty	77.6
Unemployment	76.1

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	39.02219941
Employed	47.8121391
Median HI	24.72731939
Education	—
Bachelor's or higher	66.76504555
High school enrollment	0.834081868
Preschool enrollment	4.619530348
Transportation	—

Auto Access	27.10124471
Active commuting	68.09957654
Social	—
2-parent households	58.48838701
Voting	31.29731811
Neighborhood	—
Alcohol availability	77.8134223
Park access	22.62286668
Retail density	53.44539972
Supermarket access	51.39227512
Tree canopy	29.77030669
Housing	—
Homeownership	27.65302194
Housing habitability	61.60657
Low-inc homeowner severe housing cost burden	98.17785192
Low-inc renter severe housing cost burden	54.20248941
Uncrowded housing	48.36391634
Health Outcomes	—
Insured adults	43.11561658
Arthritis	97.8
Asthma ER Admissions	55.2
High Blood Pressure	97.7
Cancer (excluding skin)	96.0
Asthma	46.1
Coronary Heart Disease	97.4
Chronic Obstructive Pulmonary Disease	92.7
Diagnosed Diabetes	96.3
Life Expectancy at Birth	34.1

Cognitively Disabled	16.7
Physically Disabled	18.7
Heart Attack ER Admissions	88.1
Mental Health Not Good	48.5
Chronic Kidney Disease	98.0
Obesity	62.5
Pedestrian Injuries	96.2
Physical Health Not Good	84.3
Stroke	96.9
Health Risk Behaviors	—
Binge Drinking	4.3
Current Smoker	58.7
No Leisure Time for Physical Activity	63.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	52.4
English Speaking	50.5
Foreign-born	27.5
Outdoor Workers	69.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	73.8
Traffic Density	19.0
Traffic Access	0.0
Other Indices	—
Hardship	45.2
Other Decision Support	—

2016 Voting	14.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	18.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Stages specified by engineer
Construction: Off-Road Equipment	engineering assumption
Construction: Paving	engineer specified

APPENDIX H
PUBLIC INVOLVEMENT

FRESNO YOSEMITE
International Airport

NOTICE OF AVAILABILITY OF DRAFT ENVIRONMENTAL ASSESSMENT AND 45-DAY REVIEW PERIOD

Airport Traffic Control Tower Replacement
Fresno Yosemite International Airport (FAT)
Draft Environmental Assessment

Fresno, California

Pursuant to Paragraphs 6-2.2(g) of Federal Aviation Administration (FAA) Order 1050.1F, *Environmental Impacts: Policy and Procedures*, the National Historic Preservation Act (36 CFR § 800.2), and Section 4(f) of the Department of Transportation Act of 1966, (23 CFR § 774.5), notice is hereby given by FAA and the City of Fresno (City) that a Draft Environmental Assessment (Draft EA) has been prepared to evaluate the potential environmental effects for the proposed replacement of the existing Airport Traffic Control Tower (ATCT) facility and associated infrastructure (Proposed Project) at the Fresno Yosemite International Airport (FAT or Airport) and is available for review.

The Proposed Project includes the following components:

- Construction of a new ATCT facility and demolition of the existing ATCT facility once the new ATCT facility is fully operational.
- Installation of new equipment in the new ATCT and utility services to the new ATCT facility.
- Reconstruction of the existing employee parking and installation of security fencing around the ATCT facility and accompanying employee parking lot.

The Draft EA evaluates the potential environmental effects of the Proposed Project and the No Action Alternative and has been prepared pursuant to the requirements of Section 102(2)(C) of the National Environmental Policy Act of 1969 (NEPA), FAA Order 1050.1F, *Environmental Impacts: Policies and Procedures*, and FAA Order 5050.4B, *National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions*.

FAA is the lead federal agency to ensure compliance with NEPA for airport development actions and the City is the project sponsor. The Draft EA includes an analysis of reasonable alternatives, potential environmental impacts, and mitigation measures, as appropriate. FAA has preliminarily determined that the ATCT is eligible for listing on the National Register of Historic Places, and the Proposed Project would have an adverse effect on the historic property. The

adverse effect finding constitutes a Section 4(f) use under the Department of Transportation Act of 1966. This Draft EA includes the draft Section 4(f) evaluation and draft Section 106 Memorandum of Agreement.

Upon consideration of comments received on the Draft EA, the FAA will determine the adequacy of the environmental document. If further documentation is necessary, preparing an Environmental Impact Statement (EIS) or revising the Draft EA would accomplish this. If an EIS is not necessary, the FAA will prepare a Final EA and a Finding of No Significant Impact.

Public Review and Comment

The public is invited to review the Draft EA and submit comments. The purpose of the public comment period is to receive comments on the Draft EA. Comments should be as specific as possible and should be organized so that they are meaningful and make the FAA clearly aware of the commenter's views, interests, and concerns related to the Proposed Project.

Beginning on June 22, 2025, the Draft EA will be available for public review through August 6, 2025. The Draft EA can be viewed electronically on the Airport's website: https://flyfresno.com/statistics/ and the City's Planning website: https://www.fresno.gov/planning/plans-projects-under-review/#airport-tower-relocation-project. A hard copy of the Draft EA can be viewed in person during regular business hours at the locations below.

Location Name	Address
Fresno Yosemite International Airport Administrative Office	4995 East Clinton Way, Fresno, California 93727
City Planning and Development Office	2600 Fresno Street, Room 3043, Fresno, CA 93721
FAA's Airport District Office	2999 Oak Road Suite 200, Walnut Creek, CA 94597
Betty Rodriguez Regional Library	3040 N. Cedar Avenue, Fresno, CA 93703

Written comments may be submitted by email: AirportEnvironmental@fresno.gov and U.S. mail:

Fresno-Yosemite International Airport
ATTN: Francisco Partida
Address: 4995 East Clinton Way
Fresno, California 93727

Comments received on the Draft EA and the responses to those comments will be disclosed in the Final EA. Before including your address, phone number, email address, or other personal identifying information in your comment, be advised that your entire comment – including your personal identifying information – may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

All comments must be received by 5:00 p.m. PDT on August 6, 2025, to be considered for this Draft EA.

DRAFT ENVIRONMENTAL ASSESSMENT
NOTICE OF AVAILABILITY CONTACT LIST

California Department of Transportation, Division of Aeronautics
Office of Aviation Planning
Matthew Friedman, Office Chief
Aeronautics@dot.ca.gov

California State Historic Preservation Office
Tristan Tozer
tristan.tozer@parks.ca.gov

Central Valley Regional Water Quality Control Board
Patrick Pulupa, Executive Director
Patrick.Pulupa@waterboards.ca.gov

City of Fresno, Planning and Historic Preservation Commission
Jennifer Clark, Director of Development
jennifer.clark@fresno.gov / jennifer.laird@fresno.gov

Department of the Interior
Office of Environmental Policy and Compliance
Vallejo Regional Office
Viktoriya Sirova, REO
viktoriya_sirova@ios.doi.gov

Fresno City and County Historical Society
Elizabeth Laval, President
elaval@valleyhistory.org

Fresno County Airport Land Use Commission
Brenda Thomas
bthomas@fresnocog.org

Fresno County Council of Governments
Robert Phipps, Executive Director
robert@fresnocog.org

Fresno County, Development Services
Chris Motta, Division Manager
CMotta@fresnocountyca.gov