



# ENVIRONMENTAL ASSESSMENT FOR THE FRONTAGE AND SETBACK FEE-TO-TRUST APPLICATION ACTION

## YUCCA VALLEY, SAN BERNADINO COUNTY, CALIFORNIA

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## Introduction

**Applicability:** The Bureau of Indian Affairs (BIA), Pacific Region received a request for the conversion of fee land to tribal trust for a 33.62± acre site located in Yucca Valley, California. The request was made by the Twenty-Nine Palms Band of Mission Indians (Tribe). The proposed Frontage and Setback Fee-to-Trust Application (Action) will allow an acquisition of fee land and conversion to tribal trust land for a 33.62± acre site located near the southeast corner of Twentynine Palms Highway-Camino del Cielo and bound by Onaga Trail to the south, and La Honda Way to the east in the Town of Yucca Valley, San Bernardino County, California. The subject site is configured in an asymmetrical shape and comprised of parcels with Accessor Parcel Numbers (APNs) 0586-021-01; and -02; 0586-042-14; -16; -19; -31; -23; -25; 0586-061-18; and -52. See Exhibit 1, 2, and 3. The parcels are located immediately north and east of existing tribal trust land (Tract No. T5614), totaling 6± acres and owned by the Tribe. Although the subject site is outside the boundaries of reservation land but is contiguous to existing trust land, the proposed Action would be evaluated by the BIA pursuant to the Discretionary Acquisition Off-Reservation 25 C.F.R 151.10.

The completion of an Environmental Assessment (EA) is intended to meet minimum regulatory requirements under 43 CFR § 46.310 and allows the BIA to determine whether the proposed Action can be processed, or whether an Environmental Impact Statement (EIS) must be prepared. Following completion of this EA report, it has been determined that there will be minimal-to-insignificant environmental impacts, therefore this Action cannot be categorically excluded. It was determined that the proposed action will not result in significant environmental impacts to threatened and endangered species, public health or safety, wetlands, wild or scenic rivers, refuges, floodplains, rivers placed on the nationwide river inventory, prime or unique farmlands, or historic properties. The Action will not have any highly controversial or uncertain effects on the environment or pose any unique or unknown environmental risks to the immediate and surrounding environment. The project will not establish a precedent.

**Authority:** In accordance with 43 CFR §46.310 (b): *“When the Responsible Official determines that there are no unresolved conflicts about the proposed action with respect to alternative uses of available resources, the environmental assessment need only consider the proposed action and does not need to consider additional alternatives, including the no action alternative (See Section 102(2) (E) of NEPA).”* This EA contains the minimum EA requirements found in 43 CFR §46.310 (a) which include brief discussions of: (1) the proposal, (2) the need for the proposal, (3) the environmental impacts of the proposed action, (4) the environmental impacts of the alternatives considered, and (5) a list of agencies and people consulted.

**Project Objective:** The purpose of this acquisition of fee land and conversion to tribal trust land is to allow the Tribe to expand its land holdings and its potential for future economic opportunities. There are no immediate plans for development of properties in connection to this fee-to-trust Action. However, the site is located along and near Twentynine Palms Highway and thus holds potential for additional commercial retail



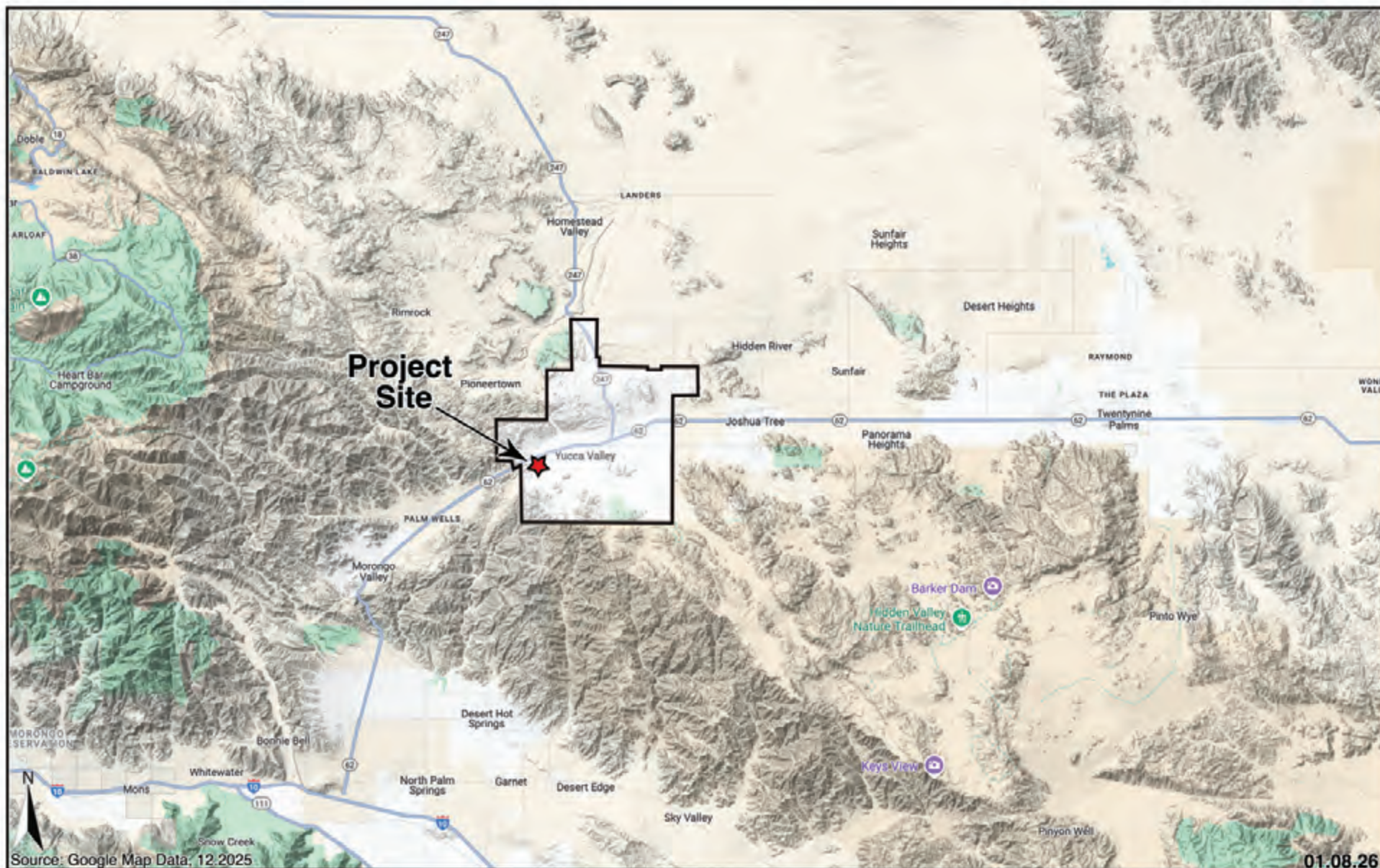
and/or service expansion of tribal businesses. The revenue generated by such future opportunities will support the Tribe's economic stability and continue to diversify its economic base.

**Need for the Action:** The need for this fee to trust land acquisition is to allow for the Tribe to establish its jurisdiction on 33.62± acres of land in the southwest portion of Yucca Valley.

**Location:** Located on the southwest region of Yucca Valley, the subject site is bound by Twentynine Palm Highway to the north, a dirt road, Onaga Trail, to the south, another dirt road, La Honda Way, to the east, and Camino Del Cielo to the west.

**Alternatives:**

1. Alternative 1 (No Action Alternative) – The No Action Alternative proposes that the site remains vacant/undeveloped and under fee.
2. Alternative 2 (Proposed Alternative) – The Proposed Alternative assumes transfer of the site to tribal trust, with no immediate plan for build out of the subject site as proposed by the Town of Yucca Valley General Plan and as permitted under the site's assigned land use and zone.
3. Alternative 3 (Other, if any) – N/A



01.08.26











## Affected Environment and Environmental Consequences

**Land Resources:** In the Town of Yucca Valley General Plan, the site's northmost portion is zoned General Commercial (G-C), central and southeast portion is zoned Multi-Family Residential (R-M-8) and southwest corner is zoned Single-Family Residential (R-S-5). The G-C zone allows the development of community-oriented commercial businesses that provide key service(s) such as banks, retail businesses, automotive car washes, and accessory solar energy systems, at a maximum of 0.20 to 0.50 floor area ratio (FAR).<sup>1</sup> The R-M-8 zone is intended for single-family detached and attached residences at a density of 5.1 to 8 dwelling units per acre (DU/AC). Lastly, the R-S-5 zone also permits single-family detached and attached residences but at a density of 2.1 to 5 DU/AC.<sup>2</sup>

While these lands are intended and designated for urban use, none are developed. However, the northernmost parcel, zoned G-C, appears disturbed but abandoned, as there are only remnants of a paved driveway and building foundation. The rest of the site, which encompass approximately 31.78 acres, is vacant desert land covered by dense vegetation and unconsolidated sandy soil. Currently (2026), there are no buildings or other structures within the site, and no future development has been proposed or approved on any of the subject parcels, per the Town of Yucca Valley latest Land Development Update Report.<sup>3</sup>

**Topography:** The Town of Yucca Valley, including the subject site, is relatively flat and located in the High Desert region of San Bernardino County, at an elevation of 3,100 to 4,600 feet above sea level. The Town's footprint covers 25,491± acres of vacant and developed land, underlain by fine and gravelly sandy loam, and very gravelly coarse sand at a depth of 47 inches and greater. The soil is well drained with a regional drainage system comprised of creeks, washes, and other water courses that convey water west to east primarily through Yucca Creek, or northeastward into the Homestead Valley. There are no major water bodies located within the Town.<sup>4</sup> Generally, the area experiences an annual precipitation of 5 to 8 inches.<sup>5</sup>

At a regional scale, the Town of Yucca Valley is bound by the San Bernardino National Forest and Mountains to the north and northwest and the Joshua Tree National Park within the Little San Bernardino Mountains to the south and southeast. The Town's planning area encompasses the foothills of Little San Bernardino Mountains to the south and San Bernardino Mountains to the northwest, in addition to local hills/slopes including the Burnt Mountains and other unnamed slopes within Yucca Valley.

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<sup>1</sup> Town of Yucca Valley Municipal Code, Chapter 9.09 (Commercial District), Table 2-15, accessed December 2025.

<sup>2</sup> Town of Yucca Valley General Plan, 2022 Housing Element, Table HTR-32.

<sup>3</sup> Town of Yucca Valley Land Development Update Report, November 2025.

<sup>4</sup> Town of Yucca Valley General Plan, adopted February 4, 2014.

<sup>5</sup> U.S. Department of Agriculture, Web Soil Survey, <https://websoilsurvey.nrcs.usda.gov/app/>, accessed December 2025.

The site is relatively flat and located at an elevation range of 3,450 feet above mean sea level at the west boundary to about 3,386 feet above mean sea level at the east boundary. There are no slopes or hillsides on or in proximity to the site. The site area totals to 33.62± acres, most of which is undeveloped, open desert covered by dense vegetation (i.e., shrubs, grasses) and unconsolidated soil.

**Soil:** According to the Web Soil Survey of the U.S. Department of Agriculture, the Town of Yucca Valley, as well as the site, are comprised of fine sandy loam at a maximum depth of 38 inches with gravelly loamy sand at a depth of 47 inches and very gravelly coarse sand at a depth of 63 inches. These deposits stem from igneous and sedimentary rocks surrounding the area and deposited by alluvial fans. The soil is generally classified as well drained with a water table of more than 50 feet below the ground surface.<sup>6</sup>

**Geology:** The Town of Yucca Valley encompasses highly variable terrain with a potential for landslide and slope failure in sloped areas, especially areas with steep slopes and in areas of loose and fragment soil as in the Town's southern region. These geologic hazards are often a byproduct of strong ground shaking, as Yucca Valley is a seismically active area where earthquakes from the San Andreas and San Jacinto Fault zones pose a risk. The Pinto Mountain Fault poses the greatest threat to safety and property as its identified as a Alquist-Priolo Fault Zone and outlined as crossing the Town's developed central west region, along the foothills of the San Bernardino Mountains and Twentynine Palms Highway.<sup>7</sup> The Pinto Mountain Fault is estimated to have a capacity for a 7.5 magnitude earthquake, which in relation to surrounding development may result in structural damage correlated to a Class X (Extreme) in the Modified Mercalli Intensity (MMI) Scale.<sup>8</sup>

Other faults that also pose a risk, but to a lesser extent, include the Burnt Mountain and Eureka Peak Faults. Both faults are identified as Alquist-Priolo Fault Zones and laterally cross the Town's southeast planning area. The Burnt Mountain Fault is estimated to have the capacity for a 6.5 magnitude earthquake, and the Eureka Peak Fault is estimated to have a capacity for a 6.8 magnitude earthquake. Given their relative proximity to development within Yucca Valley, these faults may result in damage corresponding to a Class VII (Very Strong) and VIII (Severe) on the MMI Scale, respectively.

Seismically-induced liquefaction may also occur but is generally considered as having a low probability of affecting any area within the Town's planning area. Nonetheless, the Town does have a susceptibility for other geologic hazards including erosion, slope instability, soil slips, and mudflows, which vary throughout the planning area.

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<sup>6</sup> U.S. Department of Agriculture, Web Soil Survey, <https://websoilsurvey.nrcs.usda.gov/app/>, accessed December 2025.

<sup>7</sup> California Department of Conservation, Alquist-Priolo Site Investigation Reports, [https://maps.conservation.ca.gov/cgs/informationwarehouse/apereports/#data\\_s=id%3AdataSource\\_3-190b882b5e3-layer-12%3A23852](https://maps.conservation.ca.gov/cgs/informationwarehouse/apereports/#data_s=id%3AdataSource_3-190b882b5e3-layer-12%3A23852), accessed December 2025.

<sup>8</sup> U.S. Geological Survey, The Modified Mercalli Intensity Scale, <https://www.usgs.gov/programs/earthquake-hazards/modified-mercalli-intensity-scale>, accessed December 2025.

Furthermore, paleontological resources are known to occur within the Town's planning area. Two vertebrate fossils, one of an extinct horse and the other a desert tortoise, are known within the west-central portion of the Town. Additional fossils known regionally include extinct animals such as mammoth, ground sloths, camel, horse, llama, dwarf pronghorn, and saber-toothed cat. These and other paleontological resources may be uncovered within previously undisturbed lands as most have a moderate probability to yield fossils, according to the Yucca Valley 2014 General Plan.<sup>9</sup>

The site subject to this Action is in a seismically active zone, where the nearest fault is the Pinto Mountain Fault, which is located immediately adjacent to the site on the north side, and follows the trajectory of Twentynine Palms Highway. Most of the site area is within an Alquist-Priolo Fault Zone. Other local geologic hazards, such as landslides and liquefaction, pose no geological risk. The site does however have a moderate sensitivity for paleontological resources, given its non-developed state and vicinity to other vacant/undeveloped sites with a similar probability for paleontological resources.

**Water Resources:** Yucca Valley's water resources stem from three water sources, including natural groundwater, imported water resources, and return flow from pumped groundwater not consumptively used. Local groundwater supply of the Warren Valley Groundwater Basin and the Ames-Reche Basin are naturally recharged by precipitation and surface water. Most of this water enters the area aquifers from the San Bernardino Mountains as rainfall and snowmelt. Local pumped groundwater from these two regional aquifers supply residential, commercial, and agricultural users in the area. Due to overdraft, additional water supply is imported through the State Water Project via the Mojave Water Agency through the Morongo Basin Pipeline to delivery water to the Warren Valley Groundwater Basin.

The Hi-Desert Water District (HDWD) is the local utility provider of domestic water for all of Yucca Valley. Per the HDWD's Urban Water Management Plan (UWMP), HDWD's service area encompasses 57± square miles and includes Yucca Valley and Yucca Mesa. As of 2020, HDWD consisted of more than 10,700 service connections, ranging from residential, commercial/institutional users, and landscape irrigation, and a distribution system comprised of 13 active wells with a 7,00 gallon per minute total capacity, 16 storage tanks which can hold 12.66 million gallons of water, 10 booster stations, 16 pressure reducing valves, and 296 miles of pipelines.<sup>10</sup>

As the local utility provider, HDWD is required to comply with the Safe Drinking Water Act (SDWA), which is comprised of primary and secondary drinking water standards and closely regulated/monitored by the U.S. Environmental Protection Agency (EPA) and State Water Resources Control Board, Division of Drinking Water (DDW). Per the UWMP, HDWD meets all water quality standards for clean and safe water for consumption.

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<sup>9</sup> Town of Yucca Valley General Plan, Figure OSC-5, adopted February 4, 2014.

<sup>10</sup> Hi-Desert Water District, 2020 Urban Water Management Plan, adopted June 30, 2021.

Overall, HDWD is expected to provide potable water to existing and future consumers through 2045 in normal, single dry, and five consecutive dry years.<sup>11</sup>

**Vegetation:** Flora and fauna found in Yucca Valley is characteristic of the Mojave and Sonoran Desert, given that the Town is situated between the two deserts and serves as a biological transition area.

In general, 10 vegetation communities are commonly found throughout the planning area includes blackbush scrub, creosote bush scrub, desert wash scrub, Joshua Tree woodland, Mojave mixed woody scrub, Mojave pinyon and juniper woodland, semi-desert chaparral, and non-native grassland. Of these, the most common plant species include creosote bush, teddy bear cholla, palo verde, Joshua Tree, brittlebush, alkali saltbush, Mojave aster, desert fan palm, and triangle-leaf bursage.<sup>12</sup>

As it pertains to the site, the majority is native undeveloped land, covered by creosote bush scrub, Joshua trees, and other desert vegetation. While the subject site is mostly undisturbed and consists of its natural habitat, the site and its surrounding area are classified as “Urban or Build up Land” by the California Natural Diversity Database (CNDDB) for land coverage, according to the Town’s General Plan DEIR.<sup>13</sup>

**Biological Resources:** Given the availability of expansive and relatively native desert land along the outer edge of Yucca Valley’s planning area, many sensitive biological resources are known to occur or have the potential to occur within or adjacent to the Town.

#### Sensitive Species

Two federally listed special status plant species are known to occur within the vicinity of the Town: the endangered triple-ribbed milk-vetch and the threatened Parish’s daisy. No critical habitat for any of these or other special status plant species has been designed within or adjacent to the Town.

Three federally listed special status wildlife species are known to occur within or near the Town: the federally threatened desert tortoise, federally endangered least Bell’s vireo, and the federal candidate for listing western yellow-billed cuckoo. Only the desert tortoise and the western yellow-billed cuckoo are known to occur within the Town.

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<sup>11</sup> Hi-Desert Water District, 2020 Urban Water Management Plan, Table 5-2 and Table 5-3, adopted June 30, 2021.

<sup>12</sup> Town of Yucca Valley General Plan, adopted February 4, 2014.

<sup>13</sup> Town of Yucca Valley General Plan Draft Environmental Impact Report, Figure 5.3-2, August 2013.



### Sensitive Habitat

The U.S. Fish and Wildlife Service National Wetland Inventory database identified several wetlands and riparian resources within and adjacent to the Town's planning area. These habitats include riverine and freshwater pond associated with Pinyon Creek, Yucca Creek, and other washes.<sup>14</sup> None of these habitats occur on or adjacent to the site.

### Wildlife Corridors

There are 2 wildlife corridors that border the Town, including the Joshua Tree-Twenty-nine Palms Linkage and the San Bernardino-Little San Bernardino Linkage.<sup>15</sup> These corridors provide dispersal, seasonal migration, and movement opportunities for more wide-ranging species to access the resources available in the desert, riparian, and mountain habitats in the region.

### Conservation Areas

There are several conservation areas and preserves, as listed below, that are located adjacent to or near Yucca Valley.

- Joshua Tree National Park
- Big Morongo Canyon Preserve
- Burns Piñon Ridge Reserve
- San Gorgonio Wilderness
- Pioneertown Mountains Preserve
- Bighorn Mountain Wilderness

Of these, only the Burns Piñon Ridge Reserve is in the Town and located adjacent to the northwest boundary, abutting the San Bernardino National Forest and Mountains.<sup>16</sup>

The subject site is mostly undeveloped open land, comprised of desert vegetation and sandy soil. There are no wetlands or riparian habitat, critical habitat, or a wildlife corridor identified within or in proximity to the site. There is no area of conservation in vicinity of the site, with the nearest being the Burns Piñon Ridge Reserve, located 1.50± miles northwest.

**Cultural Resources:** There are no historical sites within Yucca Valley listed as a California Historical Resource.<sup>17</sup> Nevertheless, the Town recognizes five sites as having local intrinsic historical value, which include: a historical school house; Warren's Well; Warren's Ranch/Tanks; Desert Christ Park (a local folk art site); and Twenty-nine Palms Highway.

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<sup>14</sup> U.S. Fish and Wildlife Service, National Wetland Inventory, <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>, accessed January 2026.

<sup>15</sup> Town of Yucca Valley General Plan Draft Environmental Impact Report, Figure 5.3-4, August 2013.

<sup>16</sup> Town of Yucca Valley General Plan Draft Environmental Impact Report, Figure 5.3-1, August 2013.

<sup>17</sup> California Office of Historical Preservation, California Historical Resources for San Bernardino County, <https://ohp.parks.ca.gov/listedresources/>, accessed December 2025.

According to the 2014 General Plan, the California Historical Resources Information System identified nine prehistorical resources, three historical archaeological resources, and five historical resources in Yucca Valley. The prehistoric archaeological sites included five lithic artifact scatters, a camp site, a quarry site, a bedrock milling station site, and one isolated pottery shed. The historical archaeological sites included two historical refuse scatters and a dove blind associated with a refuse scatter.

Aside from prehistoric archaeological resources, no Native American cultural resource that may have traditional or cultural significance has been identified by records search, literature reviews, and consultation with interested parties. Nonetheless, there remains the possibility for unrecorded prehistorical archaeological resources with connections to tribes and thus valued by Native American tribes to be present within undisturbed areas, as such the subject site.<sup>18</sup>

**Air Quality:** Yucca Valley is in the Mojave Desert Air Basin (MDAB), governed by the Mojave Desert Air Quality Management District (MDAQMD). As mandated by law and administered by the U.S. Environmental Protection Agency (EPA) and the California Environmental Protection Agency (CEPA), the District is required to monitor and comply with the federal and state Ambient Air Quality Standards (NAAQS/CAAQS), for pollutants identified as present in the atmosphere and which are known to cause health effects. Each AAQS focuses on certain air criteria which together include carbon monoxide (CO), nitrogen oxide (NO<sub>x</sub>), reactive organic gases (ROG), sulfur oxide (SO<sub>2</sub>), particulate matter (PM<sub>10</sub> and PM<sub>2.5</sub>), and ozone (O<sub>3</sub>).

In response to these standards, MDAQMD gathers a variety of air quality data from a variety of monitoring sites throughout its jurisdiction, but especially in cities such as Barstow, Hesperia, Lucerne Valley, Phelan, Trona, and Victorville.<sup>19</sup> From the data, the EPA identified the MDAB as in attainment with all federal air pollutant criteria including NO<sub>x</sub>, ROG, CO, SO<sub>2</sub>, PM<sub>10</sub> and PM<sub>2.5</sub>, but not for O<sub>3</sub> (Severe-15, 2015).<sup>20</sup> Given the MDAB nonattainment status, the EPA's de minimis thresholds listed in Table 1 are applicable to the construction and long-term operation of all new projects proposed within the MDAB so as to ensure general conformity and noncumulative impact to air quality.

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<sup>18</sup> Town of Yucca Valley General Plan, adopted February 4, 2014.

<sup>19</sup> Mojave Desert Air Quality Management District, CEQA Guidelines, Table 3, February 2020.

<sup>20</sup> U.S. Environmental Protection Agency, Green Book, <https://www.epa.gov/green-book>, updated November 30, 2025.

| <b>Table 1</b>                                                                                                                                                                                                                |                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| <b>Mojave Desert Air Basin De Minimis Thresholds</b>                                                                                                                                                                          |                                      |
| <b>Air Criteria</b>                                                                                                                                                                                                           | <b>Concentration<br/>(tons/year)</b> |
| Ozone (VOC's or NO <sub>x</sub> )                                                                                                                                                                                             |                                      |
| Severe NAA's                                                                                                                                                                                                                  | 25                                   |
| Carbon Monoxide (CO)                                                                                                                                                                                                          | 100                                  |
| Sulfur Oxide (SO <sub>2</sub> )                                                                                                                                                                                               | 100                                  |
| Particulate Matter (PM <sub>10</sub> )                                                                                                                                                                                        | 100                                  |
| Particulate Matter (PM <sub>2.5</sub> )                                                                                                                                                                                       | 100                                  |
| Source: U.S. Environmental Protection Agency, De Minimis Table,<br><a href="https://www.epa.gov/general-conformity/de-minimis-tables">https://www.epa.gov/general-conformity/de-minimis-tables</a> , updated<br>June 9, 2025. |                                      |

**RCRA, CERLA, and Non-Hazardous Solid Waste:** Hazardous materials are materials that pose a significant risk to public safety or human or environmental health. These include toxic chemicals, flammable or corrosive materials, petroleum products, and unstable or dangerously reactive materials. These materials may often be found in a mix of commercial and industrial businesses, but as it relates to the Town of Yucca Valley, there are a relatively small number of facilities that use or store hazardous materials in a significant quantity to pose an environmental and public risk. The primary source of hazardous materials in the region is the transport of these materials on truck routes along major roadways, such as Twentynine Palms Highway and Old Woman Springs Road, that pass through the Town. However, no roadways hazardous material incidents have been reported since 1970.

According to the U.S. EPA Hazardous Waste Information Platform (HWIP), Yucca Valley consists of 124 active sites of hazardous waste generation, management, and/or transportation.<sup>21</sup> While there are many hazardous waste generators, there is no site located within the Town of Yucca Valley shown as listed in the State of California Cortese List.<sup>22</sup> Search of the California Department of Toxic Substances Control (DTSC) EnviroStor did however yield two school sites (i.e., Yucca Valley Community Day School, Yucca Valley School Site) as areas of potential contamination. However, both have undergone further investigation which has resulted in a “No Action” status, as of May 2007 and June 2011, respectively.<sup>23</sup>

<sup>21</sup> U.S. Environmental Protection Agency, Hazardous Waste Information Platform, <https://rcrapublic.epa.gov/rcra-hwip/>, accessed January 2026.

<sup>22</sup> California Department of Toxic Substance Control, Cortese List, <https://calepa.ca.gov/SiteCleanup/CorteseList/>, accessed January 2026.

<sup>23</sup> California Department of Toxic Substances Control, EnviroStor Database, <https://www.envirostor.dtsc.ca.gov/public/>, accessed January 2026.



In regard to non-hazardous solid waste, Burrtec Waste & Recycling Services (Burrtec) is the primary utility provider that collects and treats solid waste generated by residences, commercial, and certain industrial businesses in Yucca Valley. Specifically, Burrtec offers solid waste and recycling collection for single-family residences, multi-family apartment buildings, and commercial, as well as construction/demolition waste collection, concrete washout, and roll-off services.<sup>24</sup> The solid waste not diverted to recycling facilities, is most often transferred to the Landers Sanitary Landfill, located at 59200 Winters Road in the community of Landers and approximately 6 miles northeast from Yucca Valley.

The Landers Sanitary Landfill is a solid waste facility that accepts a variety of waste types, including tires, sludge, mixed municipal, industrial, construction/demolition, and other designated waste. In total, the landfill has a maximum permitted capacity of 14-million cubic yards of solid waste and a daily throughput capacity of 1,200 tons per day.<sup>25</sup> Per the Landfill Summary Tonnage Report by the California Department of Resources Recycling and Recovery (CalRecycle), Landers Landfill received 60,644 tons of solid waste in 2024 which equates to 166± tons of solid waste per day, resulting in a remaining daily capacity of 1,034± tons.<sup>26</sup>

**Noise:** The Town of Yucca Valley's low development density and predominantly two lane circulation system with relatively calm traffic flow has allowed for the local ambient noise to remain low, at an average noise level range from 64.4 to 70.2 CNEL.<sup>27</sup> However, as the Town's General Plan is built out over time, noise levels will increase. The most relevant and frequent noise sources expected to affect the community in the foreseeable future are vehicular traffic along Twentynine Palms Highway and Old Woman Springs Road, as these are the two major regional traffic thoroughfares cross the Town east-west and north-south, respectively. As traffic flows increase through the development and addition of urban uses, the properties abutting the corridors will fall within a 70+ dBA CNEL noise contour, and those within proximity may lessen their exposure to traffic noise from 70 to 65 dBA CNEL or 65 to 60 dBA CNEL.<sup>28</sup>

Another source of noise is the Yucca Valley Airport, located at 6804 Warren Vista Avenue, and within the Town's north-central planning area. The airport is used for general aviation storage, maintenance, use, and training, but without any commercial passenger services. According to the Airport Comprehensive Land Use Plan prepared by San Bernardino County, the Yucca Valley Airport noise contour of 60 dBA CNEL does not extend much

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<sup>24</sup> Burrtec Waste & Recycling Services, Yucca Valley: Serviced Provided, <https://www.burrtec.com/city/service-location/yucca-valley/>, accessed December 2025.

<sup>25</sup> California Department of Resources Recycling and Recovery, SWIS Facility/Site Activity Details for Landers Sanitary Landfill (36-AA-0057), <https://www2.calrecycle.ca.gov/SolidWaste/Site/Search>, accessed December 2025.

<sup>26</sup> California Department of Resources Recycling and Recovery, 2024 Landfill Tonnage Report by County, <https://www2.calrecycle.ca.gov/Landfill/TipFees/>, accessed December 2025.

<sup>27</sup> Town of Yucca Valley General Plan Draft Environmental Impact Report, August 2013.

<sup>28</sup> Town of Yucca Valley General Plan, Figure N-1, adopted February 4, 2014.

further than the airport's boundaries.<sup>29</sup> Aircraft overflights conducted by the Marine Corps Air Ground Combat Center (MCAGCC) and within the helicopter flight route drawn through the Town also contribute to the local ambient noise, but are only temporary as noise is generated during training sessions and its degree of impact varies based on atmospheric conditions (i.e., cloud cover, wind speed and direction, atmospheric pressure, temperature). However, based on analysis conducted by MCAGCC, sound levels above 65 dBA rarely, if ever, leave the noise installation boundaries of the military camp.<sup>30</sup>

Stationary sources of noise in Yucca Valley largely stem from the operation of commercial, warehousing and industrial uses.<sup>31</sup> These sources of noise are however largely isolated and affect only their immediate area, in which case, noise levels generated outside these facilities are strictly regulated by local noise standards, or federal standards for some facilities. As such, Yucca Valley maintains an appropriate ambient noise level for sensitive and nonsensitive receptors.

**Visual & Lighting:** Yucca Valley's setting in the Morongo Basin includes scenic views of the regional mountain range, including the San Bernardino Mountains, Little San Bernardino Mountains, and the Sawtooth Mountains, as well as the Mojave Desert, Joshua Tree National Park, and other undeveloped areas. Scenic vistas in the Town are comprised of visual resources such as gently sloping alluvial fans, rugged mountains and steep slopes, mountain peaks and ridges, rounded hills with boulder outcrops, open space, and desert woodlands. While most of these features are located outside the Town limit and beyond the planning area boundary, Yucca Valley's lack of dense vegetation or urban development allow for these visual resources to be visible throughout the planning area and thus, create scenic vistas enjoyed from public spaces.

Sources of light and glare within Yucca Valley include buildings (interior and exterior), security, signage, and parking-area lighting. These sources are mostly associated with residential, commercial, and industrial uses located throughout the Town's planning area. Other sources of light include street lights and vehicular traffic along surrounding roadways. Moreover, some ambient lighting from surrounding communities and roadways also exists.

**Traffic and Transportation:** Yucca Valley's circulation system is designed as a grid with corridors generally oriented in a north-south or west-east pathway. The two most prominent travel corridors in Yucca Valley include Twentynine Palms Highway and Old Woman Springs Road, as both are multiple lane highways that connect the community with other areas of San Bernardino County, including the City of Twentynine Palms and the Town of Apple Valley to the east and northwest, respectively. The Town's internal circulation

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<sup>29</sup> San Bernardino County Planning Department, Airport Comprehensive Land Use Plan for Yucca Valley Airport, February 1992.

<sup>30</sup> Town of Yucca Valley General Plan Draft Environmental Impact, August 2013.

<sup>31</sup> Town of Yucca Valley General Plan Draft Environmental Impact, August 2013.

system also consists of aerial roadways that allow traffic to flow between major residential, employment, and activity centers, as well as collectors that connect local streets to aerial roadways and highways.

Overall, the Town of Yucca Valley roadway system allows for the movement of traffic through the Town and outside the Town limit, at varying Levels of Services (LOS), with most falling within LOS C to LOS E. LOS E indicates a deficiency in the operating conditions at built capacity.<sup>32</sup>

To lessen the stress of traffic, the Town plans to improve its circulation system by including a bicycle network made up of Class I, II, and III bicycle facilities and designed within the Town's populated central region and connected or in proximity to facilities including developed parklands, recreational/community centers, and schools.<sup>33</sup> Pedestrian sidewalks and crossings are proposed in high pedestrian areas such as schools, where better infrastructure is required to facilitate and provide better access for pedestrians.

Lastly, multiuse trails used by bicycles, pedestrians, equestrians, and other recreational users are currently available along San Andreas Road, but more trails are proposed along public right-of-way and private lands, as set forth in the Town's Trails Master Plan.

### **Potential Effects on the Environment by the Proposed Action**

- 1. Land Resources:** The subject 33.63± acre site is generally bounded by Twentynine Palms Highway to the north, Onaga Trail to the south, La Honda Way to the east, and Camino del Cielo to the west. This area is zoned G-C, R-M-8, and R-S-5 in the Town of Yucca Valley 2014 General Plan, as described previously. No hunting, agriculture, mineral resource extraction or timberland is located on the site, or currently occurs on the site.

No conflict to the existing land use or zoning of this property is expected to occur in relation to the proposed Action, as it is only a land transfer proposal from fee to tribal trust land. Beyond this administrative change, the land would remain vacant and unoccupied.

However, the site does have an economic value as it is adjacent to and in proximity of Twentynine Palms Highway and thus, it may serve as a viable area where commercial development could capitalize from ongoing traffic and support existing uses. This business venture would be established and owned by the Tribe and thus, would become a source of revenue that fortifies economic stability and diversifies the investment portfolio.

Development of the site for commercial use, for example, would also result in community benefits as it would introduce new employment opportunities in Yucca Valley which had been previously absent without the site's development. Therefore,

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<sup>32</sup> Town of Yucca Valley General Plan, Table C-1, adopted February 4, 2014.

<sup>33</sup> Town of Yucca Valley General Plan, Figure C-2, adopted February 4, 2014.

both the Tribe and the local community would financially benefit from the potential development of the site in the foreseeable future. Should residential development be proposed on the lands designated R-M-8 and R-S-5, it would provide additional housing for Town residents, and potentially for members of the Tribe wishing to live in Yucca Valley.

However, as it relates to the proposed Action, no development is included as part of the acquisition proposal and thus, there will be no conflict to Yucca Valley's land use plan or any disturbance of potential land resources (i.e., hunting/gathering, agriculture, timber, mineral, soil). Therefore, potential impacts to land resources are anticipated to be negligible.

2. **Water Resources:** Currently, the subject site is vacant and undeveloped, apart from the northernmost parcel which contains remnants of prior use (i.e., paved driveway, building foundation). There is no source of water demand on-site that would otherwise account for a portion of HDWD's annual water supply or minimize the availability of domestic water through excessive water consumption. This would remain true as the proposed Action does not intend to develop the site and thus, would not introduce a source of water demand/consumption on the 33.63± acre site. No impact to water resources would occur.
3. **Biological Resources:** A site-specific biological resource report was prepared by Montrose Environmental Solutions, Inc. in January 2026 (Appendix A). The report identifies federally protected biological resources that may be located on or near the biological study area (BSA) which is defined by the property's boundaries. Evidence was collected through a database search of the California Department of Fish and Wildlife, California Natural Diversity Database, and the U.S. Fish and Wildlife Service, Information Planning and Consultation, as well as a field survey conducted by a qualified biologist on December 18, 2025.

#### Database Search

The database search identified the BSA as within range of 2 listed plant species and 3 listed animal species. The plant species include the federally threatened Parish's daisy and the federally endangered triple-ribbed milk-vetch. According to records, the nearest occurrence of the Parish's daisy is over 2 miles from the BSA. There is one documented occurrence of the triple-ribbed milk-vetch over a 4 mile distance from the BSA. The animal species identified with a potential to occur include the federally endangered Least Bell's vireo, the federally threatened desert tortoise, and the proposed threatened species monarch butterfly.

There were no previously mapped water resources within the BSA or in its vicinity. The nearest mapped water feature, runs east to west and is located approximately 0.25 miles north of the BSA, across Twentynine Palms Highway.



### Field Survey

The field survey characterized the BSA as comprised of undeveloped land, covered by Joshua tree woodland. Signs of disturbance such as dirt-bike trails, trash and cleared ground were observed, as well as human trash and non-native grasses that were abundant near adjacent roadways. No federally listed or proposed listed sensitive resources were detected during the site visit. However, Joshua trees were observed throughout the property which are known to host various nesting birds protected under the federal Migratory Bird Treaty Act. Two nesting bird species were identified, including the cactus wren and ladder-backed woodpecker.

While none of the listed plant and animal species were observed and thus their probability of occurrence is considered low, the field survey did identify moderately suitable conditions for desert tortoise due to the presence of shrub cover and evidence of annual plant forage. However, no individual or signs of occurrence (e.g., burrows, scat, tracks) were detected.

Three desert washes were observed during the field survey. These water features do not qualify as Waters of the U.S., protected under Section 404 of the Clean Water Act, as they are not hydrologically connected either directly or indirectly to a downstream Traditional Navigable Water of the U.S. As a result, the three water features in the BSA are not federally protected.

### Conclusion

The report concludes that the proposed Action would not impact protected resources with potential to occur in the BSA, including federally protected species and federally regulated waters and wetlands. However, if future on-site development is considered, the report lists best management practices and mitigation measures designed to avoid or minimize potential impacts to nesting birds and desert tortoises.

Overall, the report determines that no adverse effects to biological resources would occur as a result of the proposed Action.

4. **Cultural Resources:** A cultural resource assessment was conducted on the site by Chronicle Heritage, LLC in January 2024 (Appendix B), and a second assessment was prepared by SWCA Environmental Consultants in October 2024 (Appendix C). The Chronicle Heritage, LLC. report addresses the 1.85± acres of the northernmost parcel, where partial development has occurred but has since then demolished. The SWCA Environmental Consultants' report addresses the remaining site area that includes 31± acres of vacant/undeveloped land. Two separate assessments were prepared for the subject site because the sales of the two aforementioned properties were from two unrelated landowners.

The purpose of the assessments was to evaluate and determine the site’s sensitivity for prehistoric and historical cultural resources within the Action’s Area of Potential Effect (APE), in accordance with the requirements of Section 106 of the National Register of Historical Places (NRHP).

Both assessments include a review of previous cultural records within proximity to the APE, archival research, sacred lands file search, and a field survey, conducted on December 27, 2023, and on September 20 and 27, 2024, respectively. Based on findings in both reports, both assessments concluded that there was no evidence to indicate a potential impact on historical properties by the proposed undertaking, and that as no effect to historical properties is anticipated, no further cultural resource management is required. The findings of both assessments are summarized in the section below.

#### Cultural Resource Inventory

A search of the California Historical Resources Information System (CHRIS) identified a total of 23 cultural studies previously conducted within 1 mile of the Action’s APE, including one that had included portions of the APE. Additionally, records identified two previously recorded cultural resources, dated to the historic age, within 1 mile of the APE, which are listed in Table 2.

| <b>Table 2</b>                                                                |                  |                      |                     |                             |                                |
|-------------------------------------------------------------------------------|------------------|----------------------|---------------------|-----------------------------|--------------------------------|
| <b>Previously Recorded Cultural Resources within 1 Mile of the Action APE</b> |                  |                      |                     |                             |                                |
| <b>Primary No.</b>                                                            | <b>Trinomial</b> | <b>Resource Type</b> | <b>Resource Age</b> | <b>Resource Description</b> | <b>Proximity to Action APE</b> |
| P-36-009994                                                                   | CA-SBR-9994H     | Site                 | Historic            | The Tanks; Warren’s Tanks   | 0.58 mile                      |
| P1033-H                                                                       | ---              | Site                 | Historic            | Refuse Scatter              | 0.85 mile                      |
| Source: Table 2 in Appendix C.                                                |                  |                      |                     |                             |                                |

The P-36-009994 artifact is in connection to Mark “Chuck” Warren, a cattle rancher, who was amongst the first to settle in Yucca Valley in the early 1870s. Warren leased extensive acreage around present-day Yucca Valley to graze his herds, and dug a well 2± miles northeast of the Town, which became known as Warren’s Well. Later in the early 1900s, Walter Warren, constructed the “Warren Tanks.” The tanks were used to provide water for cattle which were brought down from the I.S. Ranch in Big Bear for winter grazing. By 1945, a small community had formed around Warren’s Well and by 1991 the community would be incorporated and known as the Town of Yucca Valley.

### Archival Research

Based on archival maps, the “Road from White Water to Virginia Dale” runs north of the APE in the approximate same alignment as the current Twentynine Palms Highway. A trail named “Road to Warren’s Tanks” branched off the White Water to Virginia Dale Road in a southeast direction through the Action APE. See Figure 4 and Figure 5 in Appendix C.

Aerial photographs show a dirt road branching off the highway and running in a southeast direction through the APE which roughly matches the Road to Warren’s Tanks. The road continues to be used until the 1990s, at which point the northern and southern portions of the road appear to be abandoned. Although no other development is observed in the APE, scattered residential properties are present to the north, east, and south.

In 1970, the southeastern and southwestern area of the Action APE were cleared of vegetation. It is unknown if these cleared areas were graded, if they contained piles of deposited fill, or a combination thereof. Sometime between 1970 and 1983, a commercial building and associated parking lot were constructed on the north parcel of the APE. The building was demolished sometime after 2020. However, aerial photographs indicate that structural foundations, along with the remnants of the parking lot and driveway, are still present on the property.

Since then, the site has remained largely unchanged, apart from informal dirt trails that were established through the property.

### Sacred Lands File Search

A request for a search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was submitted. The SLF search resulted in negative findings. Nevertheless, the NAHC requested that 45 individuals, representing 22 Native American tribal groups who may have additional knowledge on cultural resources in the Action APE be contacted.

### Cultural Resources Survey

The results of the field surveys conducted for both reports did not differ from the archival research of the site’s conditions, as portions of the site consisted of hardscape left from previous land use and the remaining area was characterized by open desert landscape. The Chronicle Heritage, LLC report found no cultural resources on the northernmost parcel, whereas the SWCA Environmental Consultants’ report identified four historical-era cultural resources. These included a road with two associated refuse scatters (SWCA-93058-S-001), a refuse scatter (SWCA-93058-S-003), and two isolated occurrences (SWCA-93058-ISO-001 and -002). The eligibility for these cultural resources to be listed in the NRHP is low as none meet the necessary criteria. Furthermore, the proposed Action will have no impacts on these resources, since no development is proposed.

### Conclusion

Overall, the cultural resource assessments identified 4 historical-era resources in the Action APE. Significance evaluations indicate that none of the cultural resources met the criteria for listing on the NRHP. As no historical properties are identified within the APE, both reports concluded with the finding of no historical properties being affected by the proposed undertaking and thus, no cultural resource management will be required.

5. **Sensitive Area Resources:** As discussed above in Section 3 (Biological Resources), the site consists of Joshua tree woodland that provides viable habitat for nesting birds and desert tortoises. However, the site has been disturbed by human activities and development in proximity. Therefore, while the site provides suitable habitat, it is not considered a sensitive or critical habitat for any potential federally listed plant or animal species.

Section 4 (Cultural Resources) identifies 4 cultural resources, aged in the historical era, within the Action's APE. However, none are eligible for classification as the criteria are not met for listing in the NRHP. No other culturally significant resource or property was identified in the APE. Therefore, the Action site is not considered a culturally significant or sensitive area.

In summary, the 33.62± acre subject site is not a sensitive area for biological or cultural resources, as evaluated in this report. Furthermore, no impacts would occur to any resource as the proposed Action is administrative and does not include on-site ground disturbance.

6. **Air Resources:** The proposed action involves the application for a fee-to-trust land acquisition of 33.62± acres located on the southwest portion of Yucca Valley. The proposal does not involve any ground disturbance activity which would otherwise emit air pollutants. As such, the proposal would not result in the site becoming a temporary or long-term emission source of criteria pollutants, nor would it have cumulatively considerable impacts regarding the nonattainment status of the MDAB. As such, no impact to air quality would occur.
7. **Vegetation:** As described throughout this report, the Action does not propose any ground disturbance or site modifications of any sort. Therefore, the vegetation that currently covers much of the site's surface would remain undisturbed. No impact to existing vegetation or ground cover would occur by the proposed Action.
8. **RCRA, CERLA, and Non-Hazardous Solid Waste:** Two Phase I Environmental Site Assessments (ESA) were prepared, one for the previously developed northernmost 1.85± acre site, adjacent to Twentynine Palms Highway, and the second for the remaining 31.6± acre site area. Both Phase I ESAs were prepared by Earth Systems Pacific on December 19, 2025, and attached to this report as Appendix D and Appendix E.



The purpose of the ESAs was to evaluate the potential for soil or groundwater contamination that may be present because of the past use, handling, storage, or disposal of hazardous materials or petroleum products on or near the property. The reports were performed based on the U.S. EPA Final All Appropriate Inquiry Rule (2006); and the ASTM Standard E1527-21, *Standard Practice for Environmental Site Assessment*, and consisted of a database search, prior report review, interviews, and a field survey conducted by qualified personnel on December 18, 2025.

Based on the findings, no evidence of Recognized Environmental Conditions (REC) related to the current or past use, handling, storage, or disposal of hazardous materials or petroleum products on or near the property were identified. Therefore, the site does not pose a hazardous risk to the surrounding environment, nor does it include a hazardous condition that requires management, as determined by the reports and summarized below.

#### Database Search

Based on the review of information available from regulatory agencies, the site was not identified as listed in any database. However, 12 sites within a mile radius from the site were listed, but none are considered to pose a threat to the site due to distance, direction, status, or nature of the issues at these sites.

Results from the CEPA, State Water Resources Control Board GeoTracker, California DTSC EnviroStor website and Tribal Environmental Protection Agency, yielded negative results for records of hazardous material in any area of the site.

Engineering and Institutional Controls (EICs) (e.g., deed restrictions and restrictive zoning) were not identified for the subject site in the agency database search report.

Recorded Environmental Cleanup Liens (ECLs) are ruled as unlikely to be present on-site or in the vicinity due to the lack of evidence indicating the release of hazardous materials and contamination of the site.

The California Department of Conservation, Geologic Energy Management Division records were reviewed for information regarding historic oil-well or geothermal drilling activities near the site. The maps and databases did not depict permitted oil or geothermal wells within 1 mile of the site.

#### Prior Reports

A prior Phase I ESA was prepared for the subject site in September 2024. According to the 2024 Phase I ESA, the site consisted of vacant land and small amounts of windblown trash. Evidence of hazardous materials, hazardous waste, or stained soil was not observed on the site. The site was not identified in the agency database review, nor did any site in relative proximity pose a hazardous risk to the subject site. The report concluded that formal RECs were not identified for the site.

### Interviews

Staff at the Tribe was not interviewed in association by either Phase I ESA due to the lack of evidence of significant changes on-site. The US EPA recommends that interviews with persons on adjoining properties be conducted for properties that are “abandoned.” The site is under active ownership. Therefore, interviews of owners/occupants of neighboring properties were not conducted.

### Field Survey

During the site visit, there were no observations of hazardous materials, hazardous waste, landfills, stained soil, or other signs of contamination within any area of the site. Properties in proximity to the site are largely undeveloped and there is no evidence to indicate hazardous impact from activities related to these sites.

Most notably, evidence was not observed on the partially developed northernmost parcel of the presence of drums, storage tanks, water wells, drywells, potential PCB-containing equipment, sumps, pits, ponds, lagoons, or stressed vegetation (other than due to weather). However, it is unknown if there were water wells, sumps, septic systems or other underground disposal sites, which could contain contaminated materials.

### Summary

Both Phase I ESAs revealed no evidence of RECs in connection to the property. However, if future development of the site is considered, follow up soil sampling and additional investigations may be required to rule out potential contamination related to prior development of the northernmost parcel, per the recommendation stated in Appendix D.

Overall, the site is categorized as not subject to significant hazardous impact from prior use, handling, storage, or disposal of hazardous materials or petroleum products on or near the property. Furthermore, no changes to the site are proposed and thus the property would remain vacant and unoccupied which, in turn, eliminates the possibility for hazardous waste generation.

In addition, the Action would not account for any solid waste transferred to the Landers Sanitary Landfill, since no development will occur.

No impact from the use of hazardous material or generation of solid waste would occur in connection to the proposed Action.

9. **Noise:** Considering the site is vacant and unoccupied, there is no stationary source of noise that impacts the property’s noise levels. Nonetheless, the site is located along the Twentynine Palms Highway, which influences the ambient noise levels, with residential properties to the north, east, and west, contributing to the ambient environment to a lesser extent. These noise conditions would not change with the implementation of the proposed fee-to-trust land acquisition, as the Action does not include a development component that could otherwise introduce a new source of

noise or bring sensitive receptors in proximity to an existing noisy area. The lack of potential noise impact in relation to the proposed Action would indicate no effects to existing sensitive receptors in the site's vicinity or changes to the existing ambient environment.

- 10. Visual & Lighting:** The subject site is in a relatively rural area of Yucca Valley where large vacant parcels separate existing development. The site is 33.62± acres comprised of desert vegetation and sandy soil, which extends from Twentynine Palms Highway to Onaga Trail. Per aerial images dated May 2025, development in proximity to the property includes single-family residences, mostly on the east side of La Honda Way and west of Camino del Cielo. There is also a paved RV sales lot on the southwest corner of La Honda Way and Twentynine Palms Highway, and a commercial store north of the site and across Twentynine Palms Highway. These developed sites contribute marginally to the site's viewshed, with the surrounding mountain ranges and on-site vegetation providing most of the scenic value. However, views are partially obstructed by slopes just northeast of the site and south beyond Onaga Trail. Nevertheless, the property includes views to the San Bernardino National Forest and Mountains to the north and northeast, and Little San Bernardino Mountains to the south.

Given that no development is included as part of the proposed Action, no scenic views would be block or partially obstructed by the Action. Visibility to the surrounding mountain range and desert vegetation would remain as it currently exists, and therefore no impact to visual/scenic resources would occur. Similarly, sources of light/glare on-site are limited to security and outdoor lighting related to adjacent properties, and vehicle headlights traveling along Twentynine Palms Highways. No other source of daytime or nighttime lighting would be introduced by the Action, since no development is to occur. As such, potential impacts associated with the use of outdoor light fixtures would not occur.

- 11. Traffic and Transportation:** The local circulation system in proximity to the site consists of Twentynine Palms Highway to the north, partially build out Camino del Cielo to the west, La Honda Way to the east and Onaga Trail to the south, both of which are unpaved dirt roads.

Considering no development is being proposed in connection to the land acquisition, the site would remain unoccupied and thus would not generate new vehicle trips that would utilize the existing circulation network throughout Yucca Valley. As such, the Action would not result in impacts to traffic or reduce the LOS of intersections near the site.

## **Consequences of Selected Alternative**

- 1. No Action:** Alternative 1 proposes no changes to the existing 33.62± acre site. The site would remain vacant and unoccupied open desert land owned by private parties.

Accordingly, there would be no environmental impacts caused by ground disturbance or on-site operation, as in the case for air quality, biological resources, cultural resources, water resources, hazardous materials, and noise because there is no development component connected to Alternative 1. As such, implementation of this alternative would result in comparable impacts as in the case of the Action but would fail to provide any benefit to the Tribe in terms of long term economic development.

The site's continued status under fee would limit benefits otherwise offered by trust land because the Tribe would lack the necessary resources and capital to expand tribal businesses in the future. In turn, this would result in an absence of local employment opportunities and avenues by which the Tribe could remain financially stable. Therefore, while the Alternative would result in comparable environmental impacts, it does not offer the same net benefits related to the proposed land acquisition. As such, Alternative 1 is not a superior alternative to the proposed Action.

- 2. Proposed Alternative:** Alternative 2 proposes the land transfer of 33.62± acres from fee to tribal trust land, owned and managed by Twenty-Nine Palms Band of Mission Indians. No development is proposed as part of the land acquisition, but future development may occur, given the property's economic value along and near Twentynine Palms Highway.

If future development is proposed, consistent with Yucca Valley's General Plan and the property's R-M-8, R-S-5, and G-C zones, the 33.62± acre site would result in up to 242 single-family residential units, and up to 40,000± square feet of retail space on the frontage. On- and off-site improvements, such as internal driveways and underground utility connections, would be built as part of the site's overall construction.

In this case, development would result in ground disturbance and associated impacts including but not limited to air quality, biological resources, and noise. These impacts would vary from temporary to long-term effects. Project-specific investigation/surveys would be required to determine the extent of potential impact and recommend mitigation measures, if deemed necessary. Nevertheless, benefits would also stem from future development. Commercial and retail businesses established by the Tribe would expand tribal resources and create new streams of revenue to support the Tribe. Additionally, the introduction of new businesses in the area would create new employment opportunities for the local work force. The project would also increase Yucca Valley's housing inventory which, in turn, could provide housing options to tribal members.

However, no development is proposed at this time in connection to Alternative 2. Therefore, considering the proposed alternative is only administrative, no environmental impacts associated with ground disturbance and operation would occur.

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## **Attachments**

|            |                                                                                                                                                                                                                                 |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appendix A | Biological Resources Report for Frontage and Setback Fee-to-Trust Action, Yucca Valley, CA, prepared by Montrose Environmental Solutions, Inc., January 2026.                                                                   |
| Appendix B | Cultural Resource Assessment of Assessor's Parcel Number 0586-042-16 Fee-to-Trust Land Acquisition Project, Yucca Valley San Bernardino County, California, prepared by Chronicle Heritage, LLC, January 12, 2024.              |
| Appendix C | Cultural Resources Technical Report for the Coltrell Parcels Due Diligence Project, Yucca Valley, San Bernardino County, California, prepared by SWCA Environmental Consultants, October 2024.                                  |
| Appendix D | Phase I Environmental Impact Site Assessment for APN 0586-042-16, 54979 29 Palms Highway, Yucca Valley, San Bernardino County, California, prepared by Earth Systems Pacific, December 29, 2025.                                |
| Appendix E | Coltrell Estate Parcels Approximately 31.6 Acres, S of 29 Palms Highway between Camino Del Cielo Trail and La Honda Way, Yucca Valley, San Bernardino County, California, prepared by Earth Systems Pacific, December 29, 2025. |

## Appendix A

### Biological Resources Report for Frontage and Setback Fee-to-Trust Action Yucca Valley, CA

prepared by  
Montrose Environmental Solutions, Inc.  
January 2026.



**BIOLOGICAL RESOURCES REPORT**  
**FRONTAGE AND SETBACK FEE-TO-TRUST ACTION**  
**YUCCA VALLEY, CA**

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## 1 INTRODUCTION

The Twenty-Nine Palms Band of Mission Indians (Tribe) is developing a NEPA analysis to accompany an application with the U.S. Bureau of Indian Affairs (BIA) to support the fee-to-trust process for 33.54 acres of land in Yucca Valley, San Bernardino County, California (Figure 1). No change in land use is proposed at this time. The following biological resources report identifies federally protected biological resources that may be located on or near the parcels proposed to be taken into trust. Federally protected biological resources are defined as:

- Species listed as threatened or endangered under the Federal Endangered Species Act of 1973 (FESA; 16 U.S.C. § 1531 et seq.),
- Migratory birds protected under the Migratory Bird Treaty Act of 1918 (16 U.S.C. §§703-712),
- Bald and golden eagles protected under the Bald and Golden Eagle Protection Act (BGEPA; 16 U.S.C. §§668-668c), and
- Features meeting the requirements of jurisdictional waters or wetlands of the United States Army Corps of Engineers (USACE) under Section 404 of the Clean Water Act (33 U.S.C. § 1251)

### 1.1 Project Location

The Proposed fee-to-trust action (Project) is located on 10 parcels covering approximately 33.54 acres of land in Yucca Valley, San Bernardino County, California (Figure 1). The Project is located within the USGS Yucca Valley South 7.5-minute quadrangle (Township 1 S, Range 5 E, Section 04) (USGS 2025). A biological study area (BSA) equal to the extent of the property was established and includes the area that may experience potential direct and indirect affects from the proposed action. There are no immediate plans for development of the property and therefore the potential extent of direct and indirect effects from the proposed action is equal to the footprint of the Project (Figure 2).

### 1.2 Proposed Action

As indicated, the proposed action includes the conversion of the subject property from fee-land to trust-land. The proposed action does not include a change in land use or any ground disturbing or otherwise environmentally impactful activities.

## 2 REGULATORY SETTING

The following regulations apply to federally protected biological resources in the BSA:

- The Federal Endangered Species Act of 1973 (ESA), as amended, requires federal agencies to consult with the United States Fish and Wildlife Service (USFWS) to ensure their actions do not jeopardize the continued existence of listed species or result in the destruction or adverse modification of designated critical habitat. The USFWS is authorized to make determinations on the effects of project actions on protected resources under 16 U.S. Code Section 1536.
- The Migratory Bird Treaty Act (MBTA) originated in 1918 as a statute designed for the protection of migratory birds. The MBTA prohibits the pursuit, hunt, take, capture, killing, attempt to take, capture, or kill, possession, sell, purchase, or other distribution in any manner, of more than 1,000 migratory bird species (including nesting raptors) unless authorized by regulation. Since 1918, the MBTA has been amended to include treaties between the U.S. and three countries: Mexico, Japan, and Russia, to protect migratory birds.
- The Bald and Golden Eagle Protection Act (16 U.S.C. §§668-668c) was passed by congress in 1962 and subsequently amended. The law expanded upon the 1940 Bald Eagle Protection Act which only protected bald eagles. The Bald and Golden Eagle Protection Act prohibits anyone from “taking” bald or golden eagles without a permit issued by the Secretary of the Interior. “Take” is defined as the disturbance, removal, harm or harassment of birds, their parts and their nests.
- Section 404 of the Clean Water Act regulates the discharge of dredge or fill material in Waters of the U.S., including wetlands, as defined in the Act and as established by the U.S. Department of the Army, Corps of Engineers (USACE) and the U.S. EPA. The USACE’s August 2023 conforming rule, “Revised Definition of ‘Waters of the United States’; conforming” defines waters of the U.S. as traditional navigable waters, the territorial seas, and interstate waters, tributaries to traditional navigable waters, and wetlands.

### 3 BIOLOGICAL RESOURCES SURVEY

#### 3.1 Desktop Review

To determine the potential for federally listed species to occur in the BSA, the California Department of Fish and Wildlife (CDFW) California Natural Diversity Database (CNDDDB) and U.S. Fish and Wildlife Service's (USFWS) Information Planning and Consultation (IPaC) were accessed in December 2025 (USFWS 2025). Results of these online searches included the review of tabular and spatial data for previously documented records of special-status species within 5 miles of the BSA. This background data search indicated that the BSA is within the range of two (2) listed plant species and three (3) listed animal species. There is no designated critical habitat for listed species within 5 miles of the BSA. The IPaC results are included in Appendix A. Federally regulated waters were investigated during the desktop review using the USFWS National Wetlands Inventory (NWI) and USGS National Hydrography Database (NHD) (USFWS 2026 and USGS 2026).

Preliminary desktop results indicated that plant species with the potential to occur in the BSA include the federally threatened Parish's daisy (*Erigeron parishii*) and the federally endangered triple-ribbed milk-vetch (*Astragalus tricarlinatus*). Specifically, there are two (2) records of Parish's daisy (one (1) from 1988 and the other from 2003), with the closest record over 2 miles from the BSA. There is one (1) occurrence of triple-ribbed milk-vetch resulted, which was documented in 2019 and located over 4 miles from the BSA. Parish's daisy and triple-ribbed milk-vetch generally occur in Mojavean desert scrub and pinyon/juniper woodland (CNPS 2024). Animal species with potential to occur in the BSA include the federally endangered Least Bell's vireo (*Vireo bellii pusillus*), the federally threatened desert tortoise, and the proposed threatened species monarch butterfly (*Danaus plexippus*). Review of the NHD and NWI indicated there are no previously mapped federally jurisdictional water resources within the BSA or adjacent parcels. The nearest mapped water feature, running east to west and located approximately 0.25 miles north of the BSA, across Highway 62. The nearest potential traditional navigable water is the Whitewater River, located over the mountains in the Coachella Valley, over 15 miles south of the BSA.

#### 3.2 Field Survey

A reconnaissance-level habitat assessment/biological resources field survey of the BSA was performed by a qualified biologist on December 18, 2025. The BSA is composed of undeveloped land that is covered by *Yucca brevifolia* Woodland Alliance (Joshua tree woodland). The BSA can be further divided into two Joshua tree woodland associations: *Yucca brevifolia/Colleogyne ramossisima* Association and *Yucca brevifolia/Juniperus californica/Ephedra nevadensis* Association. *Yucca brevifolia/Colleogyne ramossisima* Association is characterized by Joshua trees in the overstory and blackbrush in the understory. Blackbrush is a low growing, aromatic plant that typically grows as a bushy shrub and forms thickets that expand across the ground. This association covers 28.92 acres in the BSA and extends from the western boundary up to the major wash in the eastern portion of the BSA. *Yucca brevifolia/Juniperus californica/Ephedra nevadensis* Association is characterized by Joshua tree in the overstory and codominance of California juniper and Nevada ephedra (Mormon tea) in the understory. California juniper grows as a large shrub/small tree while Nevada ephedra grows as a tall shrub. This association covers 4.62 acres in the BSA covering a large wash area within the eastern third of the site.

The BSA is bordered by low density residential/commercial parcels on all sides. To the west, the BSA is bordered by the Tribe's Cielo parcels and a residence; to the south the BSA is bordered by a dirt road, Onaga Trail; to the east it is bordered another dirt road, La Honda Way, and to the north the BSA is bordered by undeveloped commercial and residential land. Anthropogenic disturbances such as dirt-bike trails, trash and cleared ground that were visible on Google Earth imagery were validated during the survey, and both human trash and non-native grasses were more abundant closer to the roadways. No sensitive resources that are listed or proposed for listing under the Federal Endangered Species Act were observed in the BSA during the reconnaissance surveys; however, western Joshua trees were observed within the BSA, and western Joshua trees are known to host various nesting birds protected under the federal Migratory Bird Treaty Act. Two nesting bird species were observed during the surveys, including cactus wren and ladder-backed woodpecker, as shown in photograph 9 and photograph 10, respectively.

Three water features were observed during field surveys. These three desert wash features all run roughly south to north across the site and extend for a combined 2,275 linear feet within the BSA. The features are isolated features that are not hydrologically connected to larger, more permanent downstream waters. The water feature on the western side of the BSA is an ephemeral wash, as it did not exhibit a strong bed and bank even though water from the prior rain event earlier in the week had clearly collected and flowed downslope within its sandy depression. The two water features on the eastern side of the BSA are isolated intermittent drainages. Their channels are more well established, as they were visible on aerial imagery and there were clear signs of bed sorting and plant/sediment deposition observed in the field.

Representative photographs of the site and various resources observed during the site visit are included in the *Photographs* section at the end of this memo.

## 4 RESULTS & DISCUSSION

### 4.1 Results

During the field survey limited suitable habitat was observed within the BSA for federally protected species, resulting in “unlikely to occur” determinations for most sensitive federally listed species identified during the desktop review. The one (1) exception was the observation of potentially suitable habitat for desert tortoise throughout the property. The BSA is considered to contain moderately suitable conditions for desert tortoise due to the presence of shrub cover and evidence of annual plant forage; however, no individuals or their sign (burrows, scat, tracks) were observed during the field survey. Table 1 presents a summary of federally protected species with potential to occur and rationale for how likely they are to occur in the BSA.

**Table 1.** Federally Listed Species with Potential to Occur in the BSA

| Common Name              | Scientific Name                 | Federal Status | Habitat Requirements                                                                                                                                                                                                                                                                                                                                 | Potential to Occur          | Rationale                                                                                                                                                     |
|--------------------------|---------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANIMALS</b>           |                                 |                |                                                                                                                                                                                                                                                                                                                                                      |                             |                                                                                                                                                               |
| Least Bell's vireo       | <i>Vireo bellii pusillus</i>    | FE             | Species requires willow-dominated riparian woodlands for breeding and forages in neighboring mule fat scrub, oak woodlands, and chaparral. In the deserts, the species is also found in mesquite thickets.                                                                                                                                           | Unlikely to occur           | Lack of suitable habitat in the BSA.                                                                                                                          |
| Desert tortoise          | <i>Gopherus agassizii</i>       | FT             | Variety of habitats from sandy flats to rocky foothills, including alluvial fans, washes and canyons. Arid land with usually sparse vegetation                                                                                                                                                                                                       | Moderate Potential to occur | Site contains shrub cover and evidence of annual plant forage; however, it is surrounded by heavily disturbed, developed lands.                               |
| monarch butterfly        | <i>Danaus plexippus</i>         | PT             | Requires healthy and abundant milkweed plants for laying eggs on and as a food source for larvae or caterpillars.                                                                                                                                                                                                                                    | Unlikely to occur           | Milkweed is the required egg and larval food host plant and was not observed. Site lacks large roost trees.                                                   |
| <b>PLANTS</b>            |                                 |                |                                                                                                                                                                                                                                                                                                                                                      |                             |                                                                                                                                                               |
| Parish's daisy           | <i>Erigeron parishii</i>        | FT             | Occurs in pinyon-juniper, and Joshua tree woodland habitats at elevations from 3,700-6,600 feet. Primarily occurs on carbonate substrates but also occurs on soils derived from granite rock. Plants can be commonly found in loose alluvium near washes, canyon bottoms, or adjacent benches, but is also found on steep rocky slopes (USFWS 1994). | Unlikely to occur           | Nearest documented occurrence is over 2 miles away. Site lacks limestone substrate and pinyon pine, which are indicative of suitable habitat for the species. |
| triple-ribbed milk-vetch | <i>Astragalus tricarlinatus</i> | FE             | Species grows in sandy and gravelly soils in dry washes, at the base of canyon slopes, and on steep scree slopes of decomposed granite.                                                                                                                                                                                                              | Unlikely to occur           | Nearest occurrence is over 4 miles away, from 2019. Site lacks exposed rocky slope habitat or rock walls along desert washes.                                 |

**Key:**

FE=Federally endangered

FT=Federally threatened

PT = Proposed as Federally Threatened

The BSA supports three isolated water features mapped as desert washes. These features do not qualify as Waters of the U.S., protected under Section 404 of the Clean Water Act, as they are not hydrologically connected either

directly or indirectly to a downstream Traditional Navigable Water (TNW) of the U.S.<sup>1</sup> As a result, three water features in the BSA are not federally protected resources.

## **4.2 Impact Discussion**

The proposed action is an administrative decision and therefore would have no impact on protected resources with potential to occur in the BSA, including both federally protected species and federally regulated waters and wetlands.

## **4.3 Best Management Practices and Protection Measures**

Despite the absence of ground disturbance or other physical work at the subject property, the following measures are recommended for consideration in the event that work is proposed at the site, in order to avoid and/or minimize potential impacts to the federally listed biological resources that have potential to occur on the property.

### **4.3.1 Construction Best Management Practices**

- Personnel, equipment, and vehicles will use existing access roads and paths to the extent feasible to minimize creating new impacts and will use existing/designated areas for materials and equipment staging.
- All materials will be stored in the designated staging area (or off-site) when not in use.
- Nesting birds are protected by federal law. Nesting birds and their nests will be protected from abandonment, loss, damage, or destruction. If the planned construction cannot avoid the nesting bird season (February 1 – August 31), a pre-activity survey for nesting birds performed by a qualified biologist will occur prior to any activity that could result in impacts to an active nest.
- If active nests are found within the work area, appropriate exclusion areas will be established around the nests until the young have fledged. The size of the exclusion area will be determined by a qualified biologist, based on the type and duration of the planned project activities and factors such as screening vegetation or topography that would reduce the potential for adverse effects on the nesting birds. No birds, nests with eggs, or nests with hatchlings will be disturbed.
- All fueling and servicing done at the job site will be done only with appropriate spill prevention and containment measures in place. Containment measures shall be sufficient to prevent spills from entering any waterway or damaging vegetation.
- The work area will be kept free of trash and debris, particularly micro-trash and organic waste that may attract predators. All trash will be kept in closed containers, covered, or otherwise removed from the project site daily.
- Vehicle speed within and near the work area will not exceed 15 miles per hour, unless otherwise posted, and workers will check beneath and around vehicles for wildlife before operating their vehicles and equipment.

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<sup>1</sup> Traditional Navigable Waters (TNWs) are Waters of the United States that are used, or susceptible to use, for interstate or foreign commerce. This includes (but is not limited to) waters subject to the ebb and flow of the tide such as large rivers, bays, canals, and lakes. These features and their hydrologically connected tributaries form the core of federal Clean Water Act jurisdiction (Section 404 Clean Water Act; 33 CFR Section 328.3(a)(1))



- The Project will use certified weed-free materials (e.g., gravel, straw, and fill) to the extent feasible. Facilities and infrastructure will be maintained to limit the introduction and spread of non-native plants (e.g., weeds).

#### 4.3.2 Species-Specific Avoidance and Minimization Measures

##### 4.3.2.1 *Desert tortoise*

**Pre-activity surveys:** A qualified biologist shall survey the work area plus a 100-foot buffer for desert tortoise and their sign within 48 hours prior to the start of work. The survey shall fully cover the proposed disturbance limits. The focus of the surveys shall be to detect desert tortoises, including their burrows, tracks, scat, shell fragments, and cover sites. If a tortoise or active burrow is observed during the survey, a biological monitor must be present for all subsequent work at the location. The biological monitor shall establish an appropriate avoidance buffer around any active burrows to ensure avoidance. Desert tortoise burrows will be marked using a Global Positional System (GPS) unit to facilitate burrow protection and to ensure potential poaching due to highly visible flagging/staking is avoided. Any marking material used will be removed from the site following construction activities.

**Protective Fencing:** If determined necessary by a qualified desert tortoise biologist based on the results of their pre-activity survey, protective/exclusionary fencing will be installed around the Project disturbance area prior to ground disturbance. The exclusionary fencing will prevent the movement of desert tortoise into the work area for the extent of construction.

**Construction Timing:** If possible, project activities within desert tortoise habitat will be scheduled during the typical inactive season for the species (generally November 16 to February 14). Furthermore, work may be allowed during periods conditions that the species is known to be less active (e.g., when ambient temperatures are less than 60°F or greater than 95°F). The qualified desert tortoise biologist has the authority to deem habitat as suitable or unsuitable based upon their professional judgement.

**Under Vehicle Checks:** Before starting a vehicle or equipment, the ground underneath and surroundings will be carefully inspected to ensure no desert tortoise are present. If a desert tortoise is seen, the Project's qualified biologist will be notified immediately.

**Desert tortoise awareness training:** All Project personnel will participate in a desert tortoise-specific worker education training (WEAP) program prior to initiation of project activities. At a minimum, the WEAP will discuss the distribution, typical behavior, and ecology of the species. Additionally, the sensitivity of desert tortoises to human activities, the protection afforded to the desert tortoise by the ESA, and the procedures for reporting contacts with desert tortoises will be presented. The construction crew will be informed that they are not authorized to handle or touch (e.g., move) desert tortoises that may be encountered work area, unless an individual has been determined to be in imminent danger (i.e., it would be injured or killed if no action is taken).

## 5 REFERENCES

- California Department of Fish and Wildlife (CDFW). 2025. California Natural Diversity Database search results for Proposed Project area. Obtained via subscription service. April 2025 update.
- California Native Plant Society, Rare Plant Program (CNPS). 2025. Rare Plant Inventory (online edition, v9.5). Search for *Erigeron parishii*. Website <https://www.rareplants.cnps.org> [accessed December 2025]
- USFWS. 2025. Information for Planning and Consultation (IPac) tool. Search results for the Biological Review Area of the Proposed Project. December. Accessed online at: <https://ipac.ecosphere.fws.gov/>
- U. S. Fish and Wildlife Service. 2026. National Wetlands Inventory website. U.S. Department of the Interior, Fish and Wildlife Service, Washington, D.C. Accessed on January 2, 2026.
- USGS. 2025. Map Locator tool. Search results for the Proposed Project area. June. Accessed online at <https://store.usgs.gov/map-locator>
- USGS. 2026. National Map, National Hydrography Dataset. Accessed online at <https://www.arcgis.com/apps/mapviewer/index.html?url=https://hydro.nationalmap.gov/arcgis/rest/services/nhd/MapServer&source=sd>

## PHOTOGRAPHS



**Image 1.** View from western property line facing north across Onaga Trail

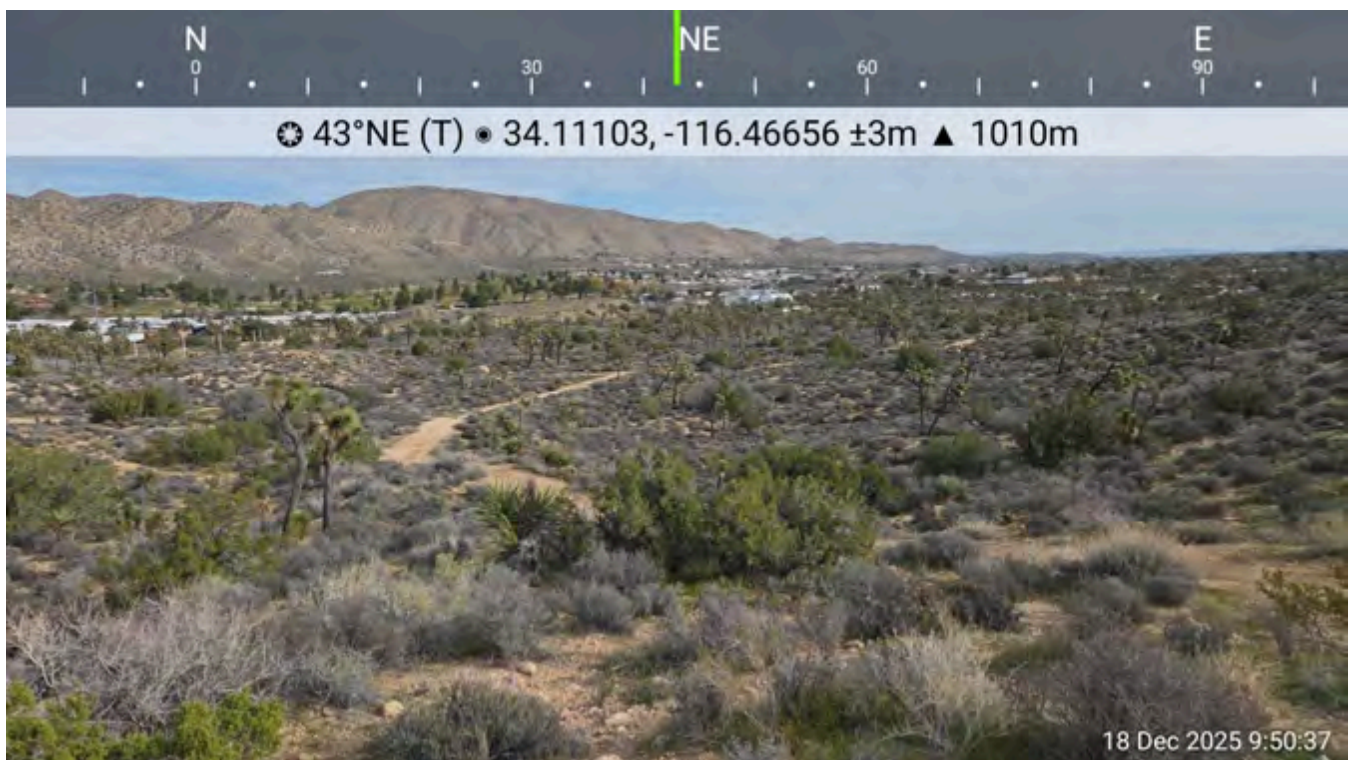


**Image 2.** View northeast through the BSA and towards Highway 62 and development beyond the highway.



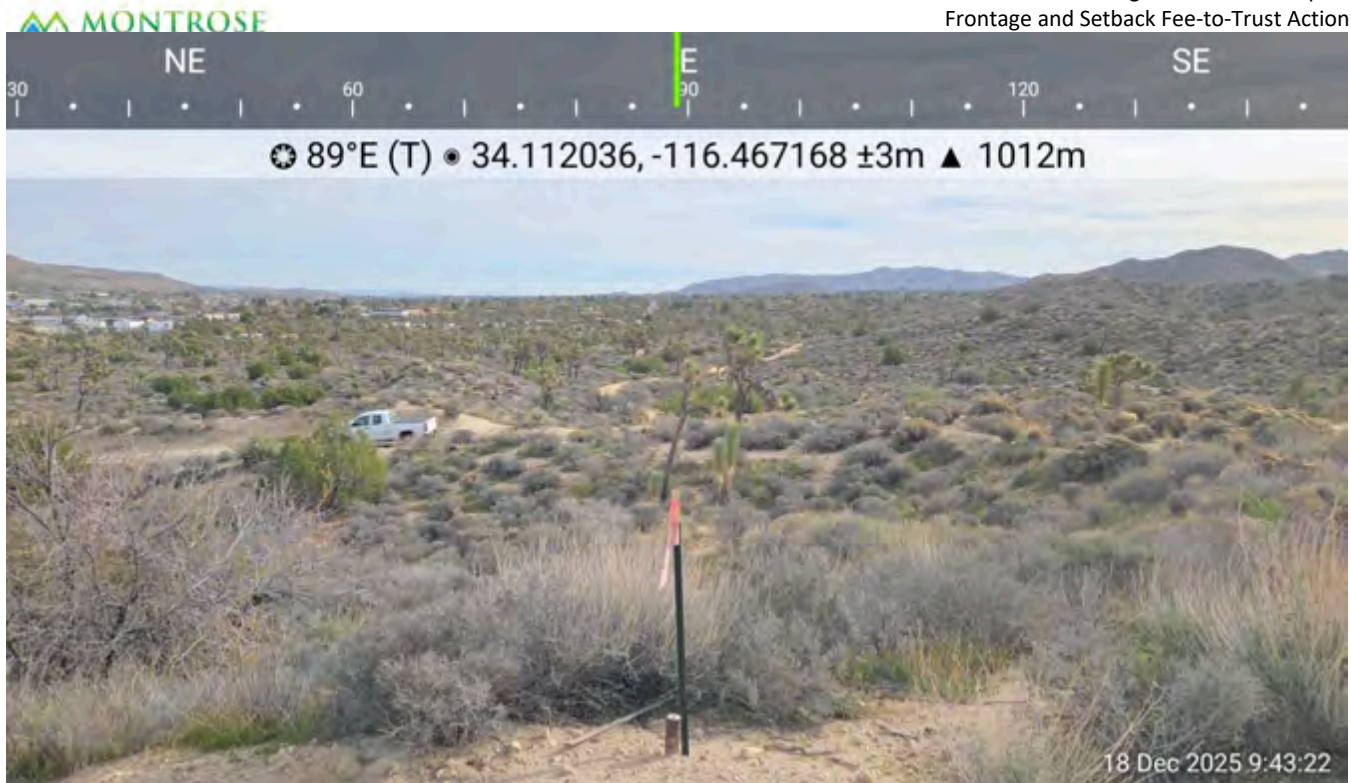


**Image 3.** View from the property corner near Onaga Trail east along the property line (the truck is not within the BSA).

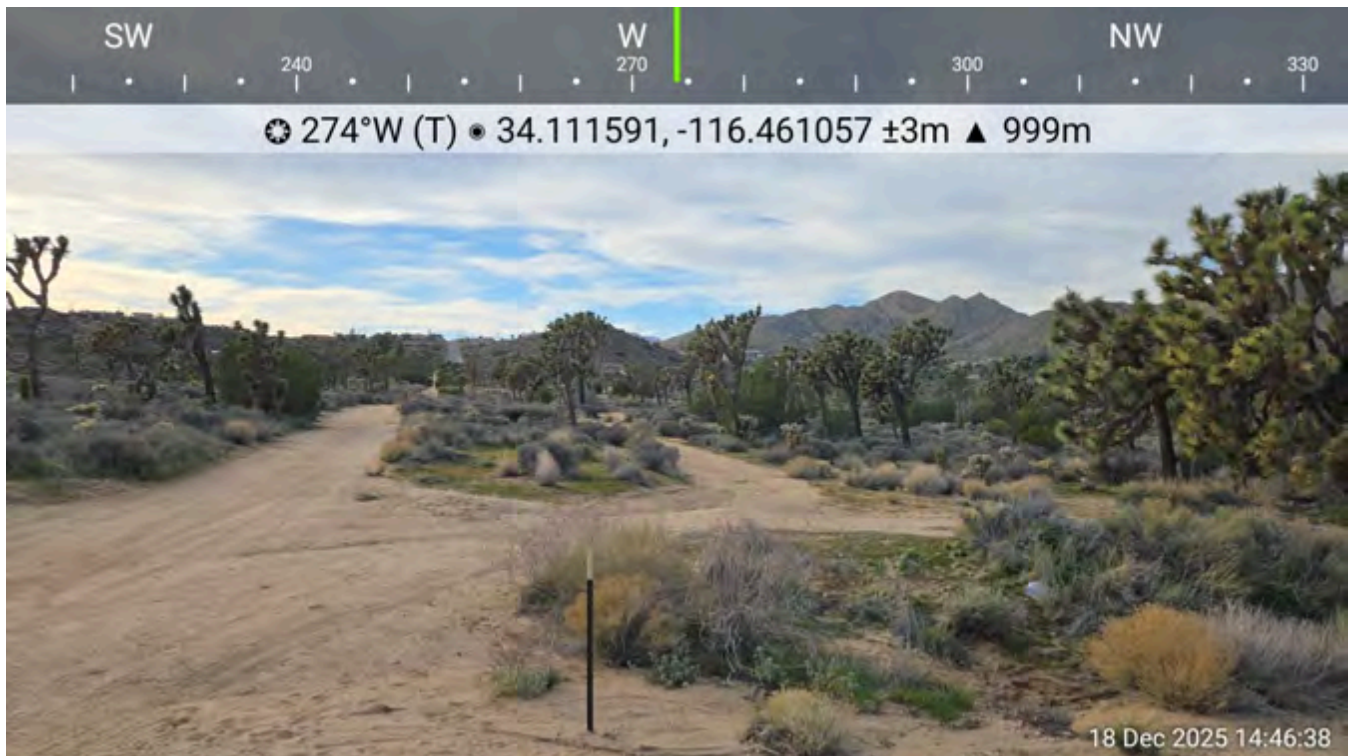


**Image 4.** View looking west from the southeast corner of the BSA



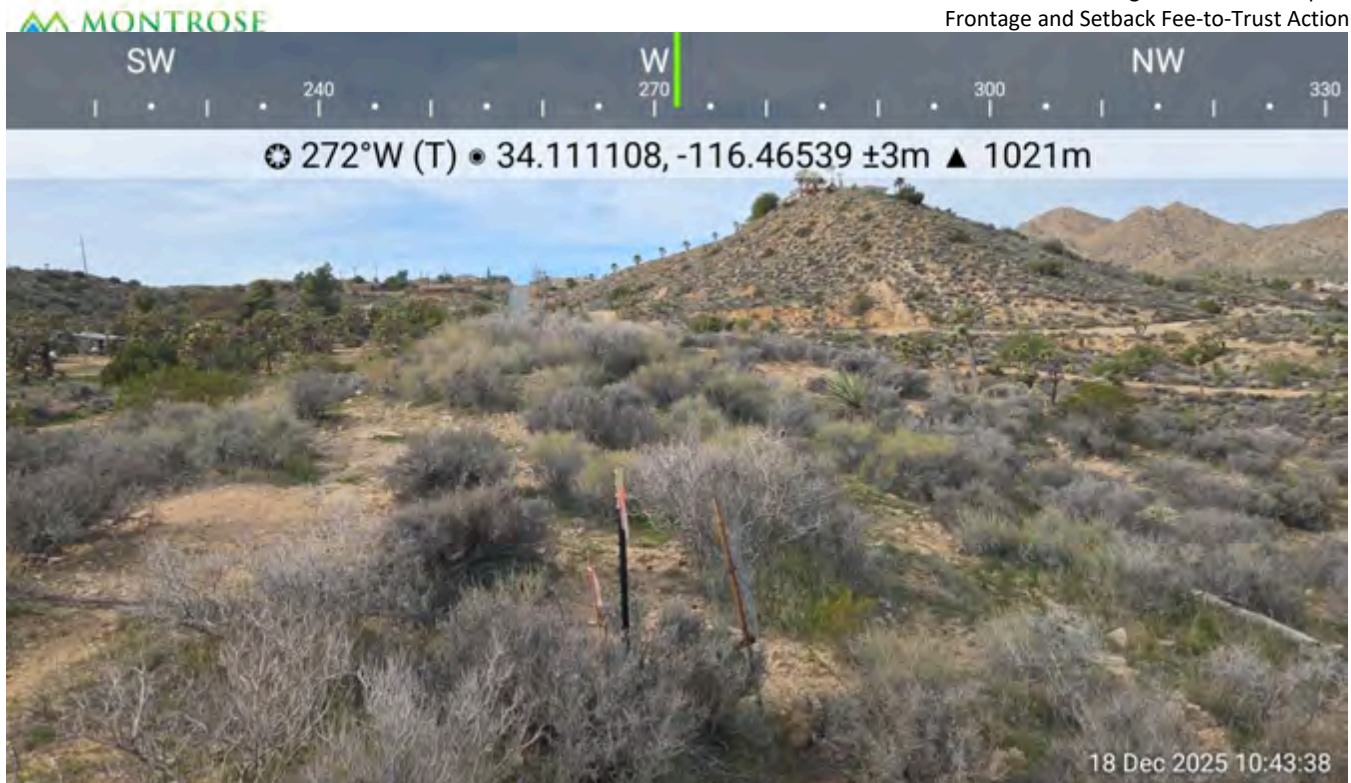


**Image 5.** View West along the southern property line, with Navajo Trail in the distance.

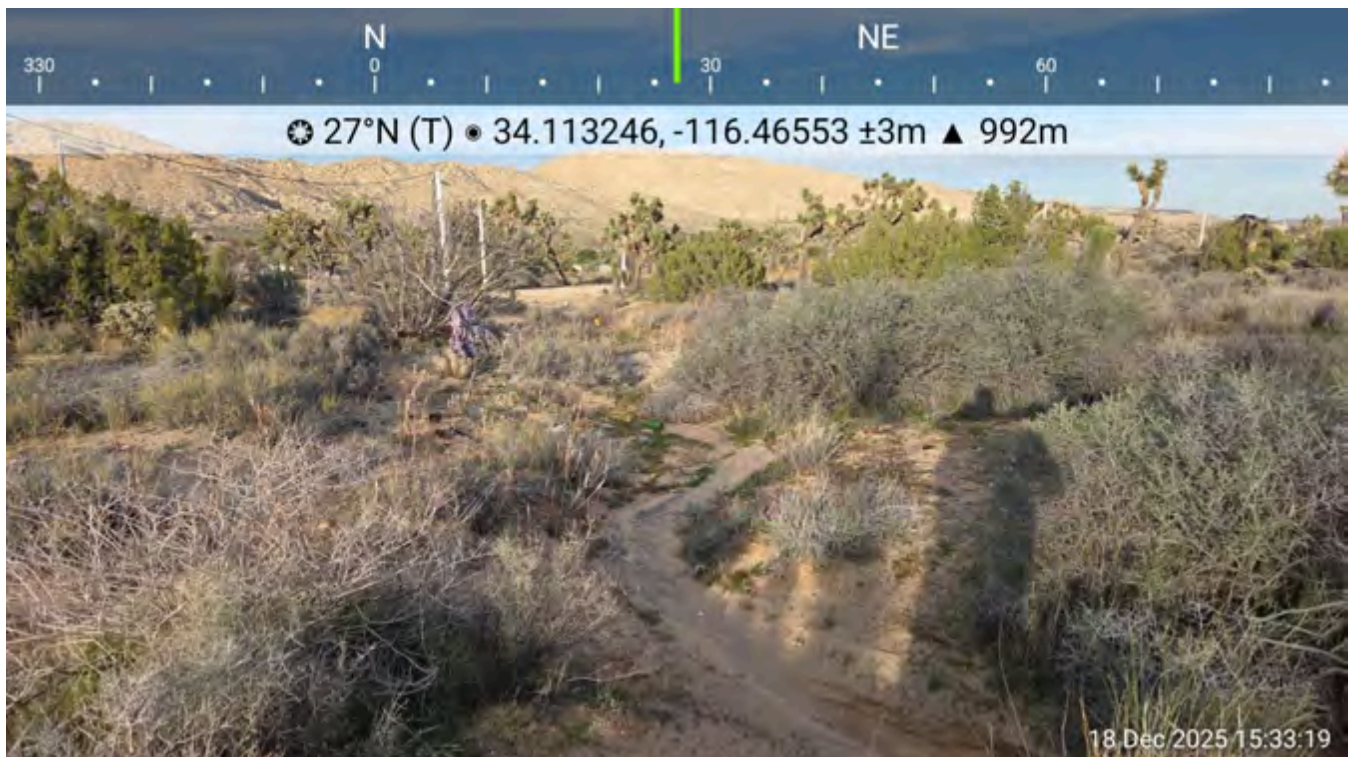


**Image 6.** View looking northeast from the western boundary of the BSA.





**Image 7.** View facing north looking along a potential intermittent drainage feature veering left of the pictured structure.

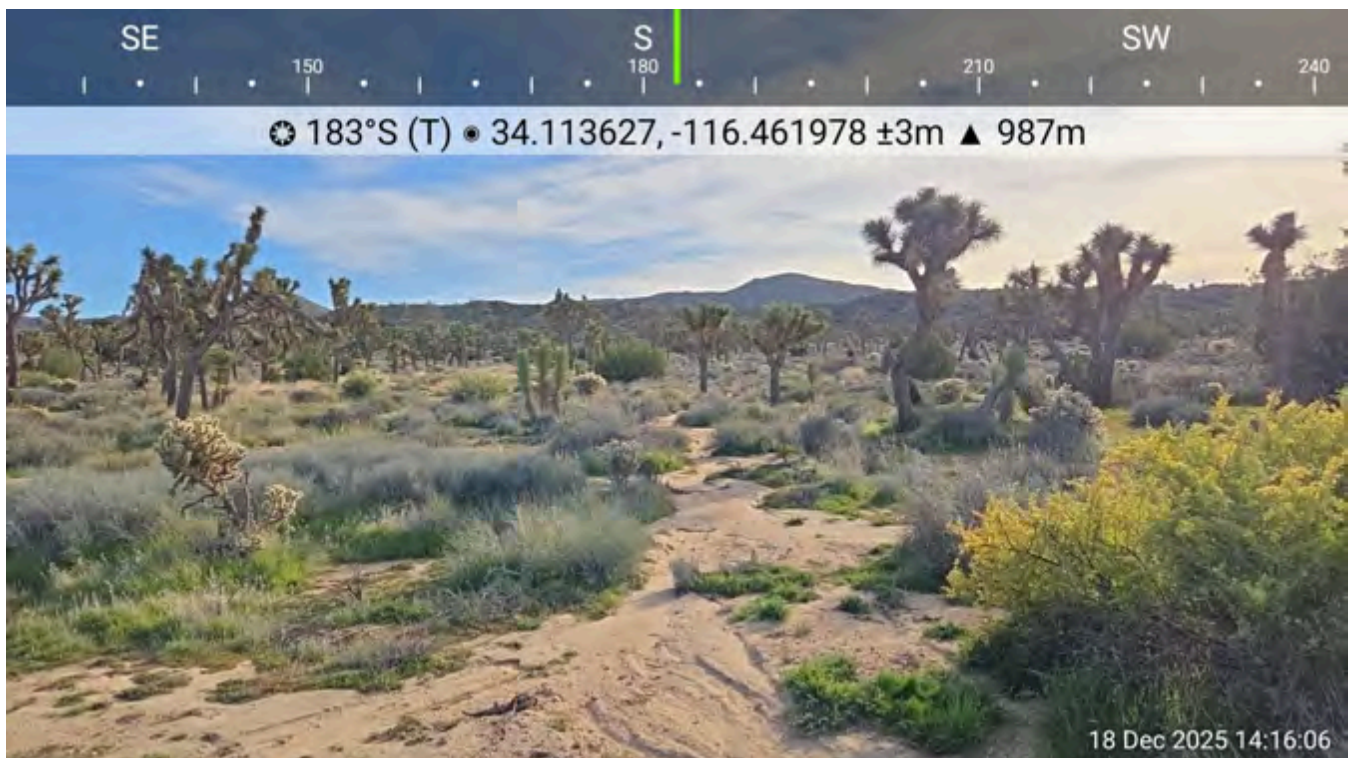


**Image 8.** View facing south from within a potential intermittent drainage feature.





**Image 9.** Cactus wren on a cholla (*Cylindropuntia* sp.) shrub.



**Image 10.** Ladder-Backed woodpecker.





**Image 11.** View facing south from a position between the two eastern water features.



**Image 12.** Photo point guide

## FIGURES



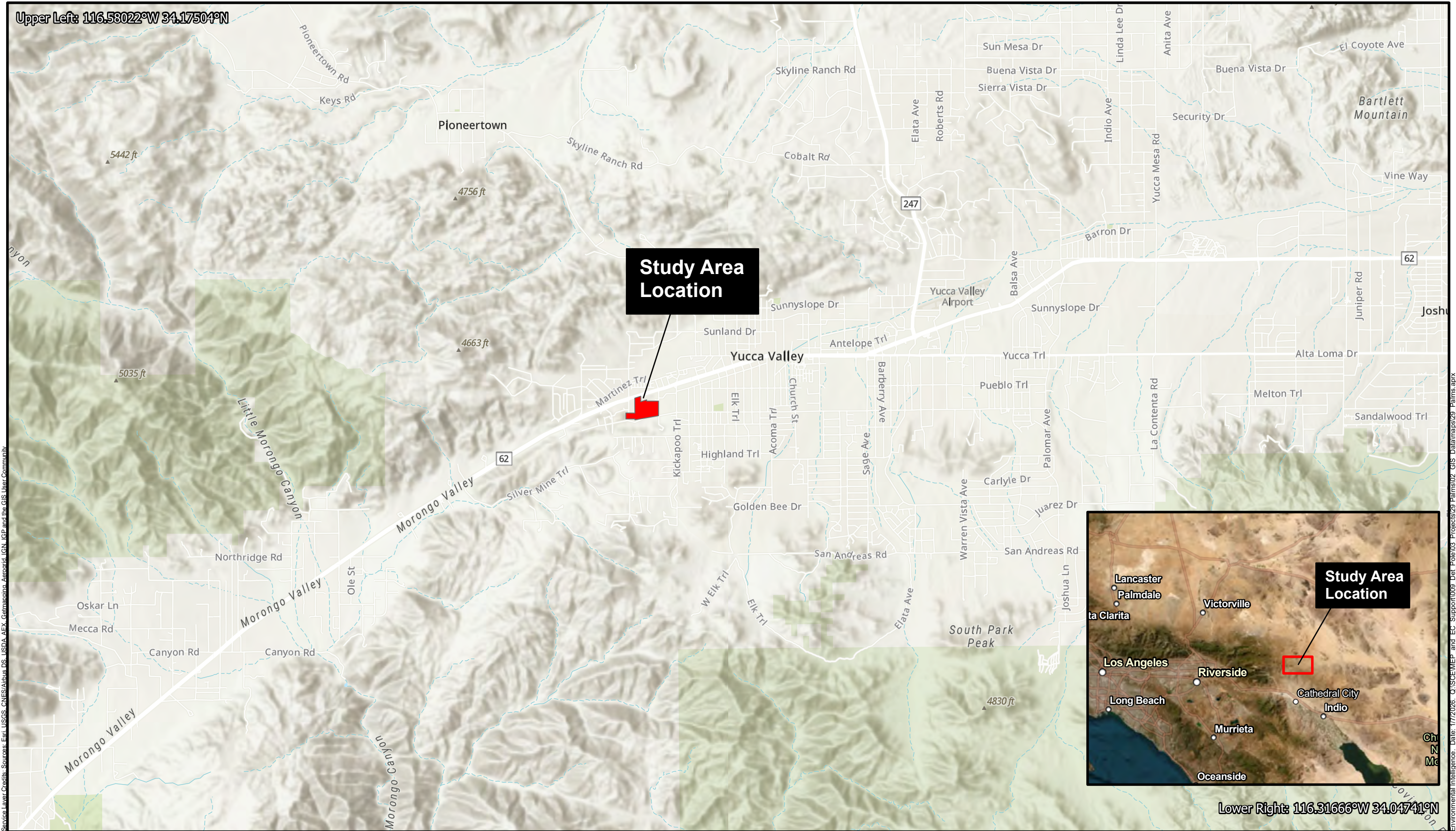
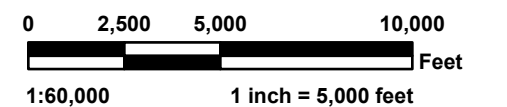


**FIGURE 1. SITE VICINITY**  
**29 PALMS BOMI FRONTAGE AND SETBACK FEE-TO-TRUST ACTION | YUCCA VALLEY, CA**









## **APPENDIX A**

### **USFWS IPaC Report**

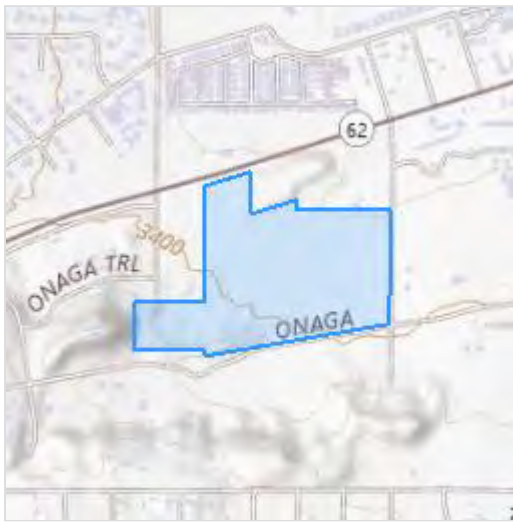
# IPaC resource list

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.

## Location

San Bernardino County, California



## Local office

Carlsbad Fish And Wildlife Office

☎ (760) 431-9440

📠 (760) 431-5901

2177 Salk Avenue - Suite 250

Carlsbad, CA 92008-7385

# 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<sup>1</sup> 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<sup>2</sup>).

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](#).

- 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).
- 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:

## Birds

| NAME                                                                                                                                                                                                                                                                     | STATUS     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Least Bell's Vireo Vireo bellii pusillus<br>Wherever found<br>There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.<br><a href="https://ecos.fws.gov/ecp/species/5945">https://ecos.fws.gov/ecp/species/5945</a> | Endangered |

## Reptiles

| NAME                                                                                                                                                                                                                                             | STATUS     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Desert Tortoise Gopherus agassizii<br>There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.<br><a href="https://ecos.fws.gov/ecp/species/4481">https://ecos.fws.gov/ecp/species/4481</a> | Threatened |

## Insects

| NAME                                                                                                                                                                                                                                                                  | STATUS              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Monarch Butterfly Danaus plexippus<br>Wherever found<br>There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat.<br><a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a> | Proposed Threatened |

# Flowering Plants

| NAME                                                                                                                                                                                                       | STATUS     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Parish's Daisy Erigeron parishii                                                                                                                                                                           | Threatened |
| Wherever found                                                                                                                                                                                             |            |
| There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.<br><a href="https://ecos.fws.gov/ecp/species/8446">https://ecos.fws.gov/ecp/species/8446</a> |            |

## 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 <sup>2</sup> and the Migratory Bird Treaty Act (MBTA) <sup>1</sup>. 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>

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        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Golden Eagle <i>Aquila chrysaetos</i><br>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.<br><a href="https://ecos.fws.gov/ecp/species/1680">https://ecos.fws.gov/ecp/species/1680</a> | Breeds Dec 1 to Aug 31 |

## 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.

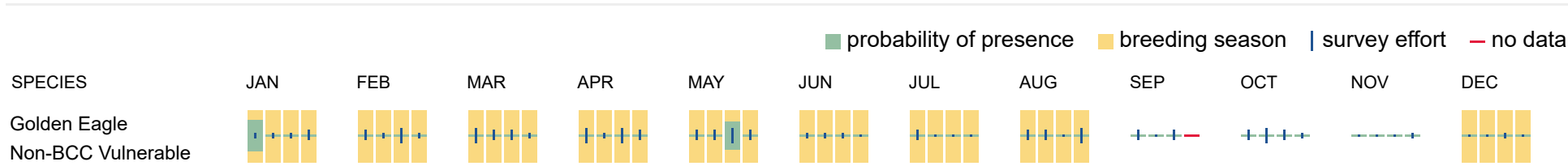
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

### 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.



## 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.

## Migratory birds

The Migratory Bird Treaty Act (MBTA) <sup>1</sup> 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).

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.

Review the FAQs

The FAQs below provide important additional information and resources.

| NAME                                                                                                                                                                                                                                                                                                                                                      | BREEDING SEASON         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| California Thrasher <i>Toxostoma redivivum</i><br>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.                                                                                                                                                                                                    | Breeds Jan 1 to Jul 31  |
| Costa's Hummingbird <i>Calypte costae</i><br>This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA<br><a href="https://ecos.fws.gov/ecp/species/9470">https://ecos.fws.gov/ecp/species/9470</a>                                                                                         | Breeds Jan 15 to Jun 10 |
| Golden Eagle <i>Aquila chrysaetos</i><br>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.<br><a href="https://ecos.fws.gov/ecp/species/1680">https://ecos.fws.gov/ecp/species/1680</a> | Breeds Dec 1 to Aug 31  |
| Lawrence's Goldfinch <i>Spinus lawrencei</i><br>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.<br><a href="https://ecos.fws.gov/ecp/species/9464">https://ecos.fws.gov/ecp/species/9464</a>                                                                                                         | Breeds Mar 20 to Sep 20 |
| Leconte's Thrasher <i>Toxostoma lecontei</i><br>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.<br><a href="https://ecos.fws.gov/ecp/species/8969">https://ecos.fws.gov/ecp/species/8969</a>                                                                                                         | Breeds Feb 15 to Jun 20 |
| Pinyon Jay <i>Gymnorhinus cyanocephalus</i><br>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.<br><a href="https://ecos.fws.gov/ecp/species/9420">https://ecos.fws.gov/ecp/species/9420</a>                                                                                                          | Breeds Feb 15 to Jul 15 |
| Western Grebe <i>aechmophorus occidentalis</i><br>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.<br><a href="https://ecos.fws.gov/ecp/species/6743">https://ecos.fws.gov/ecp/species/6743</a>                                                                                                       | Breeds Jun 1 to Aug 31  |

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.

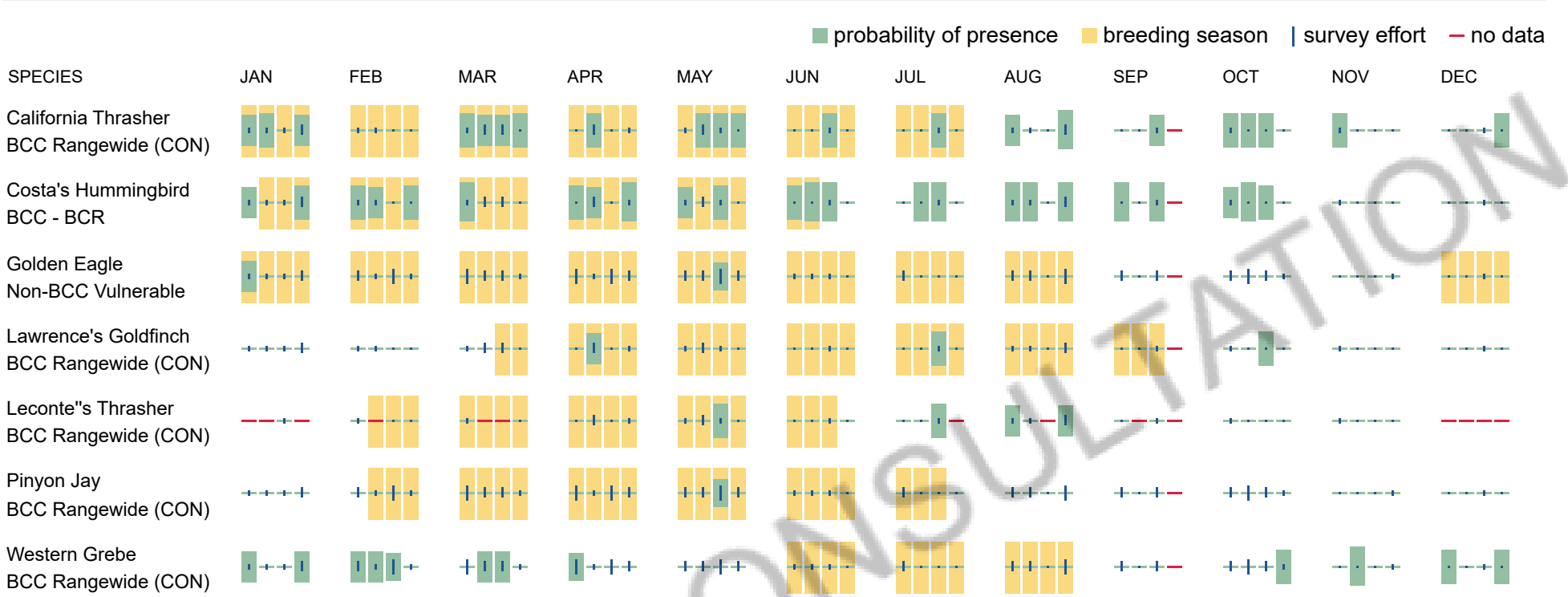
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

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.



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](#).



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 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.

# 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](#).

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 tubercid 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.

## **APPENDIX B**

### **Plant and Animal Species Observed at the Property**

**Table B-1. Plant and Animal Species Observed at the Property**

| Scientific Name                                      | Common Name                     | Notes (listing status/notes) |
|------------------------------------------------------|---------------------------------|------------------------------|
| <i>Animals</i>                                       |                                 |                              |
| <i>Amphispiza bilineata</i>                          | black throated sparrow          | (Common species)             |
| <i>Apis mellifera</i>                                | honeybee                        | (Common species)             |
| <i>Campylorhynchus brunneicapillus anthonyi</i>      | cactus wren (desert subspecies) | (Common species)             |
| <i>Colaptes auratus</i>                              | Northern flycatcher             | (Common species)             |
| <i>Corvus corax</i>                                  | raven                           | (Common species)             |
| <i>Dryobates scalaris</i>                            | ladder- backed woodpecker       | (Common species)             |
| <i>Phainopepla nitens</i>                            | Phainopepla                     | (Common species)             |
| <i>Sayornis saya</i>                                 | Say's pheobe                    | (Common species)             |
| <i>Uta stansburiana</i>                              | side-blotched lizard            | (Common species)             |
| <i>Zenaida macroura</i>                              | mourning dove                   | (Common species)             |
| <i>Plants</i>                                        |                                 |                              |
| <i>Acmispon glaber</i>                               | deeweed                         | Native                       |
| <i>Amaranthus fimbriatus</i>                         | Amaranth                        | Native                       |
| <i>Ambrosia acanthicarpa</i>                         | annual bursage                  | Native                       |
| <i>Ambrosia dumosa</i>                               | white bursage                   | Native                       |
| <i>Ambrosia salsola</i>                              | cheesebush                      | Native                       |
| <i>Amsinckia tessellata</i>                          | devils lettuce                  | Native                       |
| <i>Brassica tournefortii</i>                         | Sahara mustard                  | Nonnative                    |
| <i>Camissoniopsis micrantha</i>                      | Spencer primrose                | Native                       |
| <i>Camissoniopsis pallida</i>                        | pale sun cup                    | Native                       |
| <i>Chorizanthe brevicornu</i>                        | brittle spine flower            | Native                       |
| <i>Croton californica</i>                            | croton                          | Native                       |
| <i>Cylindropuntia echinocarpa</i>                    | silver cholla                   | Native                       |
| <i>Echinocereus engelmannii</i>                      | hedgehog cactus                 | Native                       |
| <i>Encelia actoni</i>                                | Acton encelia                   | Native                       |
| <i>Encelia farinosa</i>                              | brittlebush                     | Native                       |
| <i>Ephedra nevadensis</i>                            | Nevada ephedra                  | Native                       |
| <i>Ericameria cooperi</i>                            | Cooper's goldenbush             | Native                       |
| <i>Ericameria teretifolia</i>                        | Green rabbitbrush               | Native                       |
| <i>Eriogonum fasciculatum</i> var. <i>polifolium</i> | desert buckwheat                | Native                       |
| <i>Eriogonum inflatum</i>                            | desert trumpet                  | Native                       |
| <i>Eriogonum plumatella</i>                          | yucca buckwheat                 | Native                       |
| <i>Erodium cicutarium</i>                            | red-stem filaree                | Nonnative                    |
| <i>Euphorbia albomarginata</i>                       | rattlesnake weed                | Native                       |
| <i>Hilaria rigida</i>                                | big galleta                     | Native                       |
| <i>Juniperus californica</i>                         | CA juniper                      | Native                       |
| <i>Larrea tridentata</i>                             | creosote bush                   | Native                       |
| <i>Lycium andersoni</i>                              | Anderson's thornbush            | Native                       |
| <i>Lycium copperi</i>                                | Copper's box thorn              | Native                       |
| <i>Mirabilis laevis</i>                              | wishbone                        | Native                       |
| <i>Opuntia basilaris</i>                             | beavertail                      | Native                       |
| <i>Opuntia ficus-indica</i>                          | mission cactus                  | Nonnative                    |
| <i>Opuntia microdasys</i>                            | Angel's wings                   | Nonnative                    |
| <i>Phacelia distans</i>                              | phacelia                        | Native                       |
| <i>Phorodendron californicum</i>                     | mistletoe                       | Native                       |
| <i>Prunus fasciculata</i>                            | desert almond                   | Native                       |



| Scientific Name            | Common Name         | Notes (listing status/notes) |
|----------------------------|---------------------|------------------------------|
| Psoralethamnus arborescens | indogo bush         | Native                       |
| Quercus cornellius-mulleri | desert shrub oak    | Native                       |
| Schismus sp.               | Mediterranean grass | Nonnative                    |
| Scutellaria mexicana       | bladdersage         | Native                       |
| Senegalia greggii          | catclaw             | Native                       |
| Simmondsia chinensis       | jojoba              | Native                       |
| Sphaeralcea ambigua        | globemallow         | Native                       |
| Stipa hymelytra            | desert ricegrass    | Native                       |
| Stipa speciosa             | desert needlegrass  | Native                       |
| Tetradymia stenolepis      | cotton thorn        | Native                       |
| Yucca brevifolia           | Joshua tree         | Native                       |
| Zea mays                   | corn                | Nonnative                    |

Notes: Observations of species occurred on December 18, 2025

## Appendix B

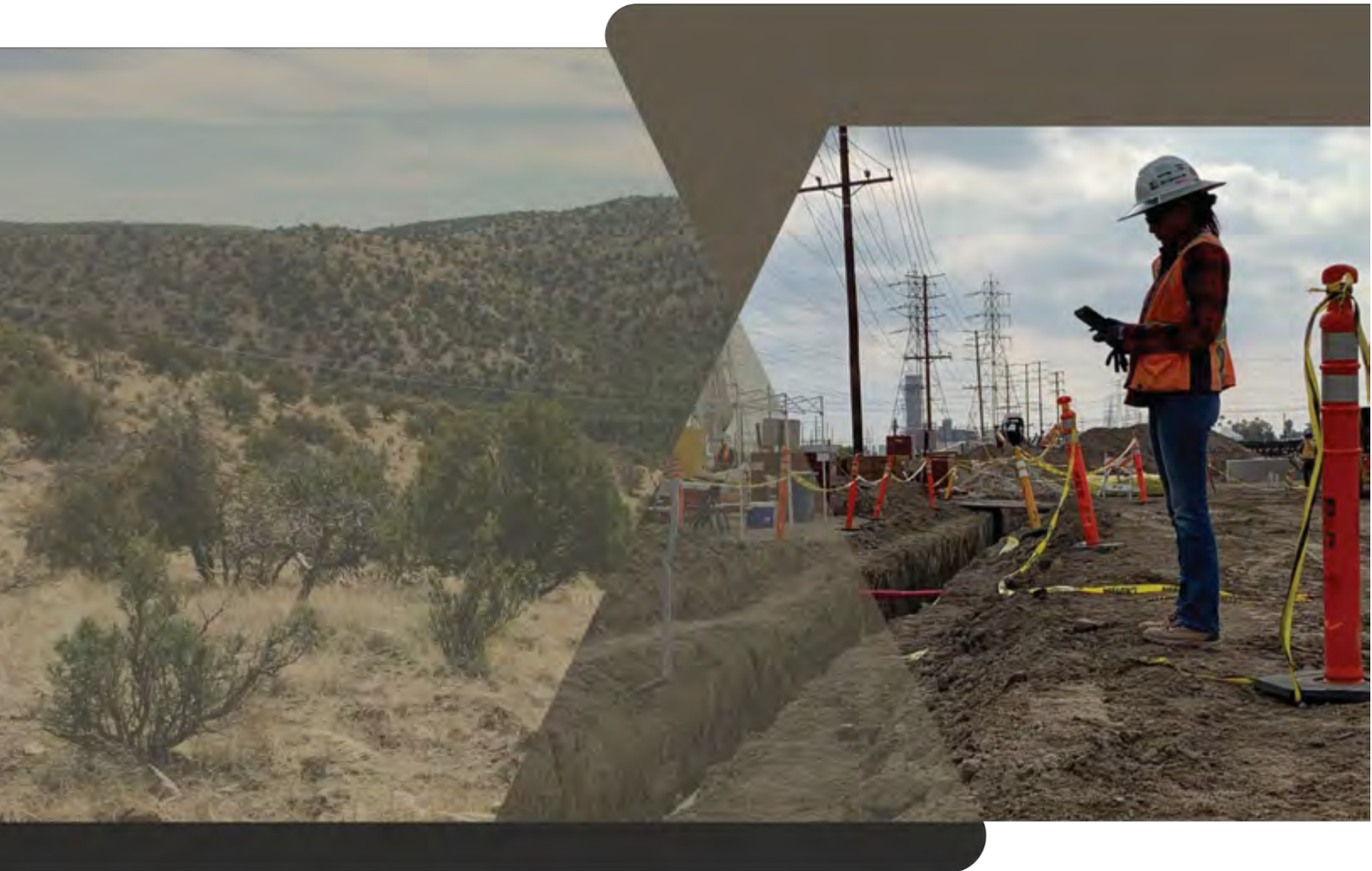
Cultural Resource Assessment of Assessor's Parcel Number 0586-042-16  
Fee-to-Trust Land Acquisition Project  
Yucca Valley San Bernardino County, California

prepared by

Chronicle Heritage, LLC  
January 12, 2024.



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**Cultural Resource Assessment of Assessor's  
Parcel Number 0586-042-16 Fee-to-Trust Land  
Acquisition Project, Yucca Valley, San Bernadino  
County, California**

# **Cultural Resource Assessment of the Assessor's Parcel Number 0586-042-16 Fee-To-Trust Land Acquisition Project, Yucca Valley, San Bernadino County, California**

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Keywords: Twenty-Nine Palms Band of Mission Indians, Fee-to-Trust, Land Acquisition, Yucca Valley, San Bernardino County, Assessor Parcel Number 0586-042-16; 1.85 acres; negative findings



## Management Summary

The Twenty-Nine Palms Band of Mission Indians is preparing an application for a fee-to-trust land acquisition of Assessor's Parcel Number 0586-042-16 (Project) in the town of Yucca Valley, San Bernardino County, California. PaleoWest, LLC dba Chronicle Heritage was contracted to conduct a cultural resource assessment for the Project. The purpose of the cultural resource assessment is to inventory historic properties within the Project's Area of Potential Effects (APE).

A cultural resource records search and literature review was conducted on January 3, 2024, at the South Central Coastal Information Center of the California Historical Resource Information System housed at California State University, Fullerton. The records search indicated that at least 21 studies have been conducted within 1 mile of the APE; however, none of these previous studies include portions of the APE. Two cultural resources have been previously recorded within 1 mile of the APE. These resources consist of a historic-period cattle watering station and a sparse scatter of historical refuse. The previously recorded resources are not within or immediately adjacent to the APE.

As part of the cultural resource assessment, Chronicle Heritage requested a search of the Sacred Lands File (SLF) from the Native American Heritage Commission on December 14, 2023. Results of the SLF search were received on January 3, 2024. The response indicated that there are no known cultural resources within the immediate APE, but suggested contacting 28 individuals representing 13 Native American tribal groups who may have additional knowledge on cultural resources in the APE.

Chronicle Heritage conducted a survey of the proposed APE on December 27, 2023. Although a concrete foundation and associated asphalt parking lot and driveway were documented on the property, archival research indicates that the remains are associated with a commercial building that was constructed in 1979. Given that the building is less than 50 years of age, the building remnants were noted but not formally recorded. No evidence of prehistoric or historical cultural resources was identified during the survey.

Based on the results of the cultural resource assessment, Chronicle Heritage recommends a finding of **no historic properties affected** for the proposed undertaking. Because the undertaking will not cause effects to any historic properties, no further cultural resource management is proposed at this time.

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# 1 Introduction

The Twenty-Nine Palms Band of Mission Indians (Tribe) are preparing an application for a fee-to-trust land acquisition of Assessor's Parcel Number (APN) 0586-042-16 (Project) in the town of Yucca Valley, San Bernardino County, California. The Tribe contracted PaleoWest, LLC dba Chronicle Heritage to conduct a cultural resource assessment for the Project. This report summarizes the methods and results of the cultural resource investigation.

## 1.1 Project Location and Description

The Project area is a 1.85-acre parcel at 54979 Twentynine Palms Highway in unincorporated San Bernardino County (Figure 1-1). The parcel is within Section 4, Township (T) 1 South (S), Range (R) 6 East (E), San Bernardino Baseline and Meridian (SBBM), as depicted on the *Yucca Valley South, California 7.5'* U.S. Geological Survey (USGS) topographic quadrangle (Figure 1-2). The elevation of the parcel ranges between 3,376 and 3,391 feet (ft) above mean sea level (amsl).

The Tribe is currently in the process of purchasing APN 0586-042-16. Once the sale is finalized, the Tribe intends on completing a fee-to-trust transfer of the property to the United States of America. Through the process of placing tribal land into a trust, the Department of the Interior acquires the title to a land and holds it for the benefit of the Tribe. Fee-to-trust land acquisition is considered a federal undertaking and as such, is subject to compliance with Section 106 of the National Historic Preservation Act (NHPA).

## 1.2 Area of Potential Effects

The Area of Potential Effects (APE) refers to the geographic area within which the Project that has the potential to directly or indirectly cause alterations to historic properties. Establishing the APE is the first step in determining the scope of identification efforts. For the purposes of this Project, the APE was defined as the entirety of APN 0586-042-16 (Figure 1-3). The APE totals 1.85 acres in size.

## 1.3 Report Organization

This report documents the results of a cultural resource investigation conducted for the proposed Project. Chapter 1 introduces the Project, its location and description, and defines the APE. Chapter 2 states the regulatory context for the Project. Chapter 3 synthesizes the natural and cultural setting of the APE and surrounding region. The results of a California Historical Resources Information System (CHRIS) records search conducted at the South Central Coastal Information Center (SCCIC) and the Sacred Lands File (SLF) search are presented in Chapter 4. Chapter 5 summarizes the methods and findings of the pedestrian survey conducted in the Project APE. Finally, management recommendations are provided in Chapter 6, followed by bibliographic references and appendices.



Figure 1-1. Project vicinity map.





Figure 1-2. Project location map.





Figure 1-3. Project APE map.



## 2 Regulatory Context

### 2.1 National Historic Preservation Act

The proposed Project is subject to compliance with Section 106 of the NHPA, as amended. The NHPA, established in 1966, requires federal agencies to take into account the effects of their undertakings on "historic properties" (i.e., cultural resources eligible for or listed on the National Register of Historic Places [NRHP]), which is done through the Section 106 process as established in 36 Code of Federal Regulations (CFR) Part 800. The NHPA established a national policy for historic preservation and instituted a multifaceted program, administered by the Secretary of the Interior, to encourage the achievement of preservation goals at the federal, state, and local levels.

### 2.2 National Register of Historic Places

The NRHP, created under the NHPA, was established as "an authoritative guide to be used by federal, state, and local governments, private groups, and citizens to identify the Nation's cultural resources and to indicate what properties should be considered for protection from destruction or impairment" (36 CFR 60.2). The NRHP identifies properties that are significant at the national, state, and local levels. Resources listed in the NRHP include districts, sites, buildings, structures, and objects that are significant in American history, prehistory, architecture, archaeology, engineering, and culture.

To guide the selection of properties included in the NRHP, the National Park Service has developed the NRHP Criteria for Evaluation. The criteria are standards by which every property that is nominated to the NRHP is evaluated. To be eligible for listing in the NRHP, a resource must be significant in American history, architecture, archaeology, engineering, or culture. Districts, sites, buildings, structures, and objects of potential significance must also possess integrity of location, design, setting, materials, workmanship, feeling, and association. A property is eligible for the NRHP if it is significant under one or more of the following criteria:

- A) A property is associated with events that have made a significant contribution to the broad patterns of our history; or
- B) A property is associated with the lives of persons significant in our past; or
- C) A property embodies the distinctive characteristics of a type, period, or method of construction or that represent the work of a master, or that possesses high artistic values, or that represents a significant and distinguishable entity whose components make lack individual distinction; or
- D) A property has yielded, or may be likely to yield, information important in prehistory or history (36 CFR Part 60).

If a cultural resource is determined to be an eligible historic property under 36 CFR Part 60.4, then Section 106 requires that the effects of the proposed undertaking be assessed and considered in planning the undertaking. In general, a resource must be 50 years of age to be considered for the NRHP, unless it satisfies a standard of exceptional importance.

### 3 Natural and Cultural Setting

This section of the report summarizes information regarding the physical and cultural setting of the APE, including the prehistoric, ethnographic, and historic contexts of the general area. Several factors, including topography, available water sources, and biological resources, affect the nature and distribution of prehistoric, ethnographic, and historic-period human activities in an area. This background provides a context for understanding the nature of the cultural resources that may be identified within the region.

#### 3.1 Environmental Setting

The Project APE is in the Morongo Basin on the southern edge of the western Mojave Desert region. The Mojave Desert is a subsection of the Basin and Range Physiographic Province, which is characterized by long, north-south-trending mountain ranges separated by broad valleys. The western Mojave Desert extends from the western extremity of the greater Antelope Valley, just east of Gorman, eastward to the upper Mojave River, and the region east and southeast of Barstow. This region is composed of larger and smaller closed orographic basins and one major river system, that of the Mojave, which debouches at its easterly terminus into a closed basin. Geomorphic and geologic variability within the region is extensive. Piedmonts, pediments, and valley floors display a variety of Pleistocene and Holocene land surfaces and lacustrine deposits, and the adjacent uplands contain Mesozoic, Tertiary, and Quaternary volcanic formations. Common throughout the region are cryptocrystalline, basalt, rhyolite, and felsite outcrops, as well as secondary cobble deposits that served as ready toolstone sources for the prehistoric populations that exploited the study region (Hall 1993:6).

The western Mojave Desert is bounded by mountain ranges to the northwest and south, and an increasingly intensive rain shadow effect occurs from west to east, causing average rainfall to decrease markedly. Rainfall decreases from 14–16 inches (in.) (35–40 centimeters [cm]) per annum in the western end of the Antelope Valley to 5–6 in. (12–15 cm) east of Barstow. This rainfall gradient is reflected in significant changes in vegetation from west to east, as foothill scrub oak woodlands transition to Joshua-juniper woodland, then to creosote and shadscale scrub plant communities. The fault systems that are reflected in the positional relation of the southern Sierra Nevada and Tehachapi ranges and the San Gabriel and San Bernardino ranges to the desert floor also create desert-margin and desert-floor springs. In addition, the flow of stream runoff in the western Mojave Desert into closed alluvial basins featuring winter-flooded dry lake playas created conditions where artesian-flow subterranean aquifers existed in the centers of these closed basins. Such localities could attract settlement due to the availability of water, and areas on the flanks of these basins might have less water located at greater depths. The distribution of subterranean water resources could also vary a great deal even within short distances. The distribution of rainfall, stream flow, and subsurface aquifers, as well as the springs, mountain-origin creek systems, and Mojave River, would have a determining effect on patterns of human settlement in the region (Thompson 1929:124–128).

The climate and environment of the area is typical of the high desert region, so-called because of its higher elevation than the Colorado Desert to the southeast. The climate is marked by extremes in temperature and aridity, with summer highs reaching well over 110°F and winter lows dipping below freezing. The APE is on the base of a broad, gently sloping bajada of alluvial material originating from the San Bernardino Mountains to the south. The topography is generally flat, with

an average slope ranging from 1 percent to 4 percent from the south to north. The APE exhibits an average elevation of 1,030 m (3,380 ft) above amsl.

The Project APE is within the Lower Sonoran life zone, which extends from the desert floor to approximately 1,067 m (3,500 ft) amsl, is characterized by low rainfall (about 10 cm [4 in] per year), fine-textured alluvial to sandy soils, and xerophytic plant communities. Common plants seen in the APE include Joshua trees (*Yucca brevifolia*), creosote (*Larrea tridentate*), various cacti, and sparse grasses.

Common fauna present in the general area include mammal species such as black-tailed jackrabbit (*Lepus californicus*), coyote (*Canis latrans*), bobcat (*Lynx rufus*), raccoon (*Procyon lotor*), and woodrat (*Neotoma sp.*). A variety of avian species occur in the study area, including sparrows (song sparrow [*Melospiza melodia*], California towhee [*California Towhee*], and sage sparrow [*Artemisiospiza belli*]), warblers (yellow warbler [*Setophaga petechia*] and common yellowthroat [*Geothlypis trichas*]), raptors (Cooper's hawk [*Accipiter cooperii*], red-tailed hawk [*Buteo jamaicensis*], and American kestrel [*Falco sparverius*]), and waterfowl (mallard [*Anas platyrhynchos*] and ruddy duck [*Oxyura jamaicensis*]). Additionally, various butterfly, amphibian, and reptile species occur within the study area. Other fauna likely present within the region include desert kit fox (*Vulpes macrotis*), badger (*Taxidea taxus*), mule deer (*Odocoileus hemionus*), and mountain lion (*Puma concolor*).

## 3.2 Cultural Setting

### 3.2.1 Prehistoric Context

The prehistoric cultural chronology for the general area is based on the Mojave Desert chronology. The most widely cited prehistoric cultural framework for the California deserts was proposed by Claude N. Warren (1980, 1984; Warren and Crabtree 1986). Warren's framework for human history in the Mojave Desert divided prehistory into five distinct archaeological periods associated with changes in climate related to the terminal Pleistocene and Holocene epoch. These include Lake Mojave, Pinto, Gypsum, Saratoga Spring, and Shoshonean (or Late Prehistoric period) complexes. Claims have also been made for archaeological assemblages dating to periods earlier than Lake Mojave, but as Warren and Crabtree (1986) note, all are controversial and, even if valid, have little or no relationship to later cultural developments in the region.

Sutton and others (2007) recently expanded on Warren (1984) to include elements more closely aligned to prehistoric cultural complexes of the Central Mojave Desert. Sutton and others (2007) employ the term "complex" to emphasize cultural rather than temporal association, deferring temporal association to the term "period," which they associate with geologic time. Subdivisions of the Mojave Desert cultural framework proposed by Sutton and others (2007) include hypothetical "Pre-Clovis" and "Paleo-Indian" complexes, and the Lake Mojave, Pinto, Dead Man Lake, Gypsum, Rose Spring, and Late Prehistoric period.

### 3.2.2 Terminal Pleistocene (12,000–10,000 B.P.)

#### Paleo-Indian Complex

The Paleo-Indian complex within the Mojave Desert is thus far represented exclusively by Clovis material culture, though the relationship with later Great Basin stemmed series points is also a consideration. Some early researchers pose the theory of two different traditions relating to interior and coastal adaptation during the Late Pleistocene to Early Holocene transition. Based on

work in the Panamint Valley, Davis (1970) posited the theory of "Paleo-Desert," a geographic distinction from Paleo-Indian sites of the "Paleo-Coastal" tradition. In the Paleo-Desert geographic region, Paleo-Indian sites are generally located along the shorelines of these ancient pluvial lakes (Davis 1970).

One common theme among nearly all Paleo-Indian complex sites in North America is the tool assemblage—fluted projectile points made from fine-grained lithic material, hafted to the end of a spear and launched using a throwing tool (atlatl). Fluted points, defined as a component of the Clovis material culture in California, have been found nearly throughout the entire state from coastal estuary environments to ancient Pleistocene lakeshores, which are now in desert areas. Sites near the Cajon Pass containing fluted projectile points have been identified, suggesting an early occupation of approximately 12,000 before present (B.P.), which corresponds to the "hypothetical Pre-Clovis" complex (pre-10,000 B.P.) for San Bernardino County (Sutton et al. 2007:236). In addition to fluted points, the Paleo-Indian tool assemblage was composed mainly of scrapers, burins, awls, and choppers, all used for the processing of animal remains and foodstuffs.

### 3.2.3 Early Holocene (10,000–8500 B.P.)

#### Lake Mojave Complex

As the climate changed, so did the distribution of floral and faunal communities, and people living in the desert regions migrated toward the coastal region to exploit littoral resources. A small frequency of ground stone implements is present during this time, from which limited hard seed grinding activities can be inferred (Sutton et al. 2007:234, 237); this represents a shift toward a more diversified and generalized economy (Sutton 1996:228). The high incidence of extra-local materials and marine shell is interpreted as wider spheres of interaction compared to the previous period. Sutton and others (2007:237) interpret these and other data as indicators of "a forager-like strategy organized around relatively small social units."

Cultural materials dating from this complex encompass the Playa cultures (Rogers 1939), the San Dieguito complex (Warren 1967), and the Lake Mojave complex (Warren and Crabtree 1986). This phase is considered ancestral to the Early Archaic cultures of the Pinto complex. The Lake Mojave assemblages (Campbell et al. 1937) include Lake Mojave series projectile points (leaf-shaped, long-stemmed points with narrow shoulders) and Silver Lake points (short-bladed, stemmed points with distinct shoulders). Other diagnostic items include flaked stone crescents; abundant bifaces, and a variety of large, well-made scrapers, graters, perforators, and heavy core tools. Flaked stone artifacts in Lake Mojave assemblages are characterized by extensive use of toolstones other than obsidian and cryptocrystalline silicates (CCS). According to Sutton and others (2007:237), these assemblages tend to include tools that are consistent with long-term curation and transport.

### 3.2.4 Middle Holocene (8500–4000 B.P.)

#### The Pinto Complex

The Pinto complex represents a broad continuity in the use of flaked stone technology, including relatively low reliance on obsidian and CCS materials and regular use of bifacial and unifacial cores and tool forms (Sutton et al. 2007:238). One of the most notable changes that occurred between the Lake Mojave and Pinto complexes relates to the prevalence of ground stone artifacts. In contrast to the preceding Lake Mojave assemblages, milling tools are relatively abundant at sites dating to the Pinto complex (Sutton et al. 2007:238). Warren (1984) argues that cultural adaptation



to the changing desert environment between 7500 and 5000 B.P. may account for the material characteristics of the Pinto complex, which gradually replaced those of the preceding Lake Mojave complex. The age and motivations for technological adaptation noted in the Pinto complex remains one of dispute, as Sutton and others (2007:238) cite recent work conducted on Fort Irwin and Twentynine Palms that produced radiocarbon dates as early as 8820 B.P. associated with Pinto complex assemblages, thus pushing back the inception of the complex coincidental with the Lake Mojave complex.

The Pinto complex is marked by the appearance of Pinto series projectile points, characterized as thick, shouldered, expanding stem points with concave bases, as well as bifacial and unifacial core tools, and an increase in milling stones. Pinto points were typically produced by percussion reduction, with limited pressure retouch. Although the presence of *Olivella* shell beads indicates some regional interaction with coastal groups, Sutton and others (2007:238) note that a reduced toolstone source diversity among Pinto assemblages suggests a reduction in foraging ranges from the previous Lake Mojave complex.

### **The Dead Man Lake Complex**

This newly proposed complex by Sutton and others (2007) may indicate a local variation of the Pinto complex, as suggested by archaeological discoveries in the Twentynine Palms area. The primary variation between Pinto and the Dead Man Lake complex is the presence of small to medium-sized contracting stemmed or lozenge-shaped points, battered cobbles, bifaces, simple flaked tools, milling implements, and shell beads (Sutton et al. 2007:239).

Based on the current archaeological data, there appears to have been an occupational hiatus within the inland desert regions between the Middle and Late Holocene periods; few sites have been found that date between 5000 and 4000 B.P. It is believed that climatic changes during this period resulted in hotter and drier conditions, which may have led to the abandonment of this region for approximately 1,000 years as people migrated to areas with more suitable climates (Sutton et al. 2007:241).

## **3.2.5 Late Holocene (4000 B.P. to Present)**

### **Gypsum Complex (4000–1800 B.P.)**

Technologically, the artifact assemblage of the Gypsum complex was similar to that of the preceding Pinto complex, although new tools were added, either as innovations or as “borrowed” cultural items adapted to the desert environment. Gypsum complex sites are characterized by medium to large stemmed and corner-notched projectile points, including Elko series, Humboldt Concave Base, and Gypsum styles. In addition, rectangular-based knives, flake scrapers, and occasionally, large scraper planes, choppers and hammerstones, handstones, and milling tools became relatively commonplace, and the mortar and pestle appeared for the first time. Ritual activities became important, as evidenced by split-twig figurines (likely originating from northern Arizona) and petroglyphs depicting hunting scenes. Finally, increased contact with neighboring groups likely provided the desert occupants important storable foodstuffs during less productive seasons or years, in exchange for valuable lithic materials such as obsidian and CCS. Archaeological assemblages attributed to the Gypsum complex have been radiocarbon dated to roughly 4000 B.P. to 1800 B.P.

Population increases and broadening economic activities characterize the Gypsum complex. Hunting continued to be an important subsistence focus, but the processing of plant foods took on

greater importance. Perhaps due to these new adaptive mechanisms, the increase in aridity during the late Gypsum complex (after ca. 2500 B.P.) seems to have had relatively little consequence on the distribution and increase in human populations (Warren 1984; Warren and Crabtree 1986). In addition to open sites, the use of rock-shelters appears to have increased at this time. Base camps with extensive midden development are a prominent site type in well-watered valleys and near concentrated subsistence resources (Warren and Crabtree 1986). Additionally, evidence of ritualistic behavior during this time exists through the presence of rock art, quartz crystals, and paint (Sutton et al. 2007:241).

Rock art suggests that the hunting of mountain sheep was important during the Gypsum complex (Grant et al. 1968); in archaeological assemblages, mountain sheep, deer, rabbit and hare, rodent, and reptile remains have been reported at Gypsum complex sites in the central Mojave Desert (Hall and Basgall 1994). Evidence from the western Mojave Desert suggests that there was a major population increase circa 3000 to 2300 B.P. (Gilreath and Hildebrandt 1991; Sutton 1988). A shift in subsistence orientation and mobility near the end of the Gypsum complex is suggested, with increased emphasis on the hunting of smaller mammals, perhaps coinciding with the introduction of bow and arrow technology (Basgall et al. 1986; Sutton 1996:234).

### **Rose Spring Complex (1800-900 B.P.)**

The Rose Spring complex is characterized by small projectile points, such as the Eastgate, Rose Spring, (and possibly ancestral Cottonwood series), along with stone knives, drills, pipes, bone awls, various milling implements, and marine shell ornaments; the use of obsidian (most notably Coso Obsidian) is prevalent in this complex (Sutton et al. 2007:241). Smaller projectile points, such as the types noted above, appear to mark the introduction of a bow and arrow technology and the decline of the atlatl and spear weaponry (Sutton 1996:235). Sutton (1996) notes that Rose Spring complex sites are common in the Mojave Desert and are often found near springs, washes, and lakeshores.

Subsistence practices during the Rose Spring complex appear to have shifted to the exploitation of medium and small game, including rabbits/hares and rodents, with a decreased emphasis on large game. At the Rose Spring archaeological site, numerous bedrock milling features, including mortar cups and slicks, are associated with rich midden deposits, indicating that the milling of plant foods had become an important activity. In addition, evidence of permanent living structures are found during this time (Sutton et al. 2007:241). In the eastern Mojave Desert, agricultural people appear to have been present, as Ancestral Puebloan populations from Arizona controlled or influenced a large portion of the northeastern Mojave Desert by 1300 B.P. (Sutton et al. 2007:242).

Warren (1984:420-424) contends that the Rose Spring complex was marked by strong regional cultural developments (compare Saratoga Spring to Rose Spring), especially in the southern California desert regions, which were heavily influenced by technology and style originating from the lower Colorado River area (termed by Warren as the Hakataya culture). Warren (1984) divided the Rose Spring (Saratoga Springs) Period into three, possibly four, regionally distinct cultural developments deduced from pottery types and projectile point styles: northwestern Mojave, eastern Mojave, southern desert, and possibly Antelope Valley (Warren 1984:420-424).

In the northwestern Mojave, the Saratoga Springs Period was marked by the dominance of Rose Spring and Eastgate arrow points over the earlier Elko and Humboldt series dart points. With the exception of this technological change, there appears to have been a strong continuity of Gypsum complex material assemblages in the northwestern Mojave.

In the eastern Mojave Desert, Anasazi interest in turquoise likely influenced populations living in the Mojave Desert as far west as the Halloran Springs area, where hundreds of small turquoise mines existed. The presence of Anasazi pottery at many of the turquoise mines suggests that these mines were initially operated by the Anasazi between 1500 and 1300 B.P.

In the southern desert region, the impetus for change appears to have derived from Hakataya influences from the lower Colorado River, evidenced by the introduction of Buff and Brown Ware pottery and Cottonwood and Desert Side-notched (DSN) projectile points. The initial date for the first Hakataya influence on the southern Mojave Desert remains unknown, but it does appear that by 1200 to 100 B.P., the Mojave Sink was heavily influenced, if not occupied by, lower Colorado River peoples. Additionally, trade along the Mojave River extended Hakataya influence west and appears to have blocked all Anasazi influence west of the Cronise Basin and south of the New York and Providence mountains by 1000 B.P.; this influence apparently continued well after the Saratoga Spring Period (Warren 1984:423).

The Rose Spring (Saratoga Spring) complex is best characterized by cultural diversification with strong regional developments. Turquoise mining and long-distance trade networks appear to have attracted both the Anasazi and Hakataya peoples into the California deserts from the east and southeast, respectively. Trade with the California coastal populations also appears to have been important in the Antelope Valley region and stimulated the development of large, complex villages. In the northwestern Mojave Desert, however, the basic pattern established during the Gypsum complex changed little during the Saratoga Spring Period. Toward the end of the Rose Spring/Saratoga Spring complex, the Hakataya apparently moved far enough to the north to gain control of the turquoise mines, thus replacing the Anasazi occupation of the eastern California desert.

### **Late Prehistoric Period (900 B.P. to Contact)**

Late Prehistoric sites contain a significantly different suite of material culture than seen in the preceding archaeological complexes. Characteristic artifacts of the Late Prehistoric period include Desert series projectile points (DSN and Cottonwood Triangular), Brownware ceramics, Lower Colorado Buff Ware, higher frequencies of milling stones (e.g., unshaped handstones, mortars, and pestles), incised stones, and shell beads (Warren and Crabtree 1986). The faunal assemblages typically contain deer, rabbits/hares, reptile, and rodents. The use of obsidian dropped off during this time, with the increased use of CCS.

Evidence of large occupation sites, representing semi-permanent and permanent villages, characterizes Late Prehistoric settlement strategies. Large, complex housepit village sites (e.g., *Guapiabit* in Summit Valley) were established along the headwaters of the Mojave River (Smith 1963) and were somewhat similar to those reported in Antelope Valley (Sutton 1981). Although both of these areas appear to have participated in extensive trade between the desert and the coast, the lack of Buff and Brown Ware pottery at the Antelope Valley sites suggests that these people were minimally influenced by the Hakataya developments along the Mojave River (Warren 1984:426).

The Late Prehistoric period marks an era of increased linguistic complexity within the Mojave Desert. One of the most important regional developments of the Late Prehistoric period was the apparent expansion of Numic-speakers (Shoshonean groups) throughout most of the Great Basin. Many researchers accept the idea that sometime around 1000 B.P., the Numa spread westward from a homeland in the southwestern Great Basin, possibly from Death Valley (Lamb 1958) or Owens Valley (Bettinger and Baumhoff 1982). Although there is little dispute that the Numic spread

occurred, there is much disagreement over its mechanics and timing (see Madsen and Rhode 1994).

Regional cultural developments established during the preceding Rose Spring complex continued with some modifications. In the southern desert region (i.e., Colorado Desert; southeastern Mojave Desert), Brown and Buff Ware pottery, first appearing on the lower Colorado River at about 1200 B.P., started to diffuse across the California deserts by about 1100 B.P. (Warren 1984:425). Associated with the diffusion of this pottery were DSN and Cottonwood Triangular projectile points dating to about 850 to 800 B.P., suggesting a continued spread of Hakataya influences. This influence appears to have diminished during the late Ethnohistoric Period, when the extensive trade networks along the Mojave River and in Antelope Valley appear to have broken down and the large village sites were abandoned. Warren (1984:428) provides two possible explanations for the disruption of trade networks: (1) the drying up of the lakes in the Cronise Basin; and/or (2) the movement of Chemehuevi southward across the trade routes during late Ethnohistoric times.

Recent research into the distribution of DSN versus Cottonwood series projectile points in San Diego County indicates a Hohokam influence on the DSN series that was strong in traditional Tipai territory (southeast San Diego) and moderate in traditional Ipai territory (Central San Diego County), and Cottonwood dominated assemblages into traditional Luiseño territory to the north and west (Pignoli 2004). The presence of Lake Cahuilla was a likely catalyst in the movement of the DSN style to the northwest into traditional Cahuilla territory, although this element of the Hakataya influence appears to have waned farther north, as demonstrated by the complete absence of DSN series projectile points from the late prehistoric occupation at Oro Grande.

### 3.3 Ethnohistory

#### 3.3.1 Chemehuevi

The following section was provided by the Twenty-Nine Palms Band of Mission Indians and edited by Chronicle Heritage. It draws heavily from *The Native Americans of Joshua Tree Park: An Ethnographic Overview and Assessment Study* written by Cultural Systems Research, Inc. (2002).

Historically, the Chemehuevi territory ranges from the Colorado River to the San Bernardino Mountains, which were, according to Laird (1976:7), a "familiar hunting ground, well-sprinkled with Chemehuevi place names." The Chemehuevi are the southernmost branch of the Southern Paiute people. According to Isabel Kelly's consultants, the Chemehuevis split from the Southern Paiutes of the Las Vegas area before the early nineteenth century, and moved south to what is now the Chemehuevi Valley area near the Colorado River (Fowler and Fowler 1971:105; Kelly 1934). According to George Roth, the Chemehuevi and Southern Paiutes moved into the Mojave Desert about 1500 A.D., replacing the Desert Mojave Indians in the eastern Mojave Desert, and to some degree sharing the desert with them thereafter. There were separate Desert Mojave and Chemehuevi trails across the Mojave, placed with enough distance apart that travelers would not encounter each other directly. In 1776, Father Garcés recorded the presence of "Chemevet" near the Whipple Mountains and the Providence Mountains (Roth 1976:81). The next mention of possible Chemehuevi presence in literature is Jedediah Smith's 1827 account of coming across two "Paiute" lodges at a place in the Mojave River about 8 miles (mi) west of Soda Lake (Sullivan 1934:33). In the half century between the two sightings, the Franciscan missions had been founded along the coast, and runaways from the missions likely visited the Chemehuevi villages, pursued by Spanish soldiers.

Trafzer, Madrigal, and Madrigal (1997) recount that Chemehuevis tell of tribal members living within villages of the Halchidhoma, a Yuman-speaking group located south of the Mojave along the



Colorado River, until the late 1820s. At that time, Halchidhomas had been driven from their homes by the Mojaves and Quechans. The Chemehuevi, sharing a riverside village with the Halchidhoma near Parker, Arizona, learned that the Mojaves planned to attack and warned the Halchidhomas at the time, moving their own village to the western side of the river. After the war, they relocated to former Halchidhoma lands and were tolerated there until the 1860s.

### **Settlement, Subsistence, Economy, and Technology**

The use of plants by the Chemehuevi is recorded in Bean and Vane's (2002) ethnobotany of Joshua Tree National Park, which remains to be published. Bean and Saubel's *Temelpakh*, which pertains to the Cahuilla ethnobotany, contains information applicable to the Chemehuevi. Additionally, Elizabeth J. Lawlor's (1995) dissertation on plant use in the Mojave Desert has provided a useful ethnobotanical overview.

The Chemehuevi material culture is similar to their neighbors', the Mojave, Serrano, and Cahuilla. Apparent differences are due in part to their preferences and the types of material that were available. Chemehuevi women were skilled basket makers but made little pottery. Their coiled baskets resembled those of the San Joaquin Valley, often having constricted necks. Caps, triangular trays, and carrying baskets were diagonally twined. Designs were painted on the baskets, rather than woven into them.

They made a self-bow that was shorter than that of the Mojave, with recurved ends, a painted back, and wrapped middle section. Their arrows were often made of cane, and sometimes willow, with a pointed foreshaft and flint points. The bow used in war was sinew-backed hickory, which was very hard to draw and was short and powerful. Bows for hunting were made of sinew-backed willow. The adoption of the sinew-backed bow permitted the Chemehuevi to hunt big game, thus improving their supply of protein (Laird 1976:5-6). Bows were also made of mule deer antlers (Laird 1976:240).

Houses were constructed to shelter against the wind and sun (Kroeber 1925:597-598; Laird 1976:5); the principle material used was brush. Four different types of houses were constructed. One type was the flat or shade house used for ceremonial occasions; this flat roof of brush was laid across four notched posts. Another type of structure incorporated a roof that sloped to the ground on the west side, above the flat roof, to provide extra protection from the sun. In addition to these types, on occasion a very large flat house was built to hold the goods brought to a Cry (a mourning ceremony) to be burned or given away (Laird 1976:42-43).

### **Social Organization and Trade**

Chemehuevis' social organization resembled a moiety system as it relates to the ownership of land. This is demonstrated by use of two hereditary songs, the Mountain Sheep Song and the Deer Song, each of which described trips through the mountains and valleys along the Colorado River. Those members with the right to sing the song had the right to hunt in the area and, in that sense, owned it. The songs were inherited patrilineally, but after the intrusion of Euro-Americans to the area, a man might inherit his song from his mother's father if his father were a non-Indian and thereby had no song, and, therefore, presumably no right to use the economic assets thereof.

Groups of Chemehuevis had hunting rights in an area known as Mountain Sheep only if the man in the party was a member of the Mountain Sheep Song owner group. The same was true of the Deer Song. The Mountain Sheep Song covered an area west of the Colorado River, and the Deer Song, east of the river. The Salt Song was associated with the Deer Song and was often owned by those who owned the Deer Song, but it involved both sides of the river. Each song had subdivisions, and a

subgroup might own only a subdivision of a song, and a specific version of it. A person was not to marry within the group that owned the same version (Laird 1976:3-19), a fact that gave the Chemehuevi something of an exogamous moiety system like that maintained by their western neighbors, the Serrano and the Cahuilla.

Only a person who owned a song could sing it ritually, but others could sing it in non-ritual contexts. There were other songs associated with hereditary hunting rights, but they each belonged to a group of related persons and were not subdivided (Laird 1976:18-19). Laird maintains that the Chemehuevi were rather loosely matrilineal, with people being able to move from group to group as they needed to. This proved to be a useful strategy in a desert habitat in which the quantity of food resources was variable. A band consisting of two or three families would travel together and had a spokesman. The band took its name from a place where its crops were planted, and to which it returned each year.

The Chemehuevi consisted of three main groups, each had High Chiefs who spoke the "Chief's Language" and a duty "to set a good example and to teach his people a moral code, long since lost," and to guide his people in peace. The High Chiefs and their relatives owned the Talking Song (also called the Crying Song), which was in the Chiefs' Language; this was sung only at funerals and Mourning Ceremonies (Laird 1976:24-29).

The Chemehuevi often stored food after drying or cooking in granaries or ceramic jars in their homes. When on trips through the desert, they would bury food in the ground or store it in caves in pots or baskets. Edible seeds were often stored in baskets covered with potsherds and greasewood gum. The hearts of mescal and other plant resources were boiled and pounded into slabs for storage. Meat and the pulps of melon and squashes were dried. The need for caches of food and other goods was sufficiently important that stealing food from someone else's cache was enough to bring on a war (Laird 1976:6). In fact, among most southern California Indians, food could be protected by "magical" means, i.e., by placing in the cave a notched stick, called by some a "spirit stick," which could cause harm to anyone who disturbed the cache.

The Chemehuevi "bought" eagles from other tribes, especially the Walapai, for the Mourning Ceremony (Cry) (Laird 1976:42). Many valuable goods were exchanged at a Cry. Articles belonging to the deceased that the deceased had not seen might be given away. All other of the belongings of the deceased were burned, says Laird, "with the possible exception of the horse" (Laird 1976:43). Cowrie shells from the seacoast were traded inland to the Chemehuevi for use in decorating women's clothing (Laird 1976:6).

### 3.3.2 Serrano

Historically, the APE is also within Serrano territory. Altschul and others (1989) have provided a useful overview of the ethnographic land-use patterns, social organization, and early ethnohistorical interactions in Serrano territory. Pertinent aspects of this overview, along with ethnographic information obtained primarily from Strong (1929), Gifford (1918), Kroeber (1925), Bean and Smith (1978), and Bean and others (1981) are presented below.

The Serrano, or "mountaineers" in Spanish, occupied territory that included the base of the San Bernardino Mountains 5 mi west of Cajon Pass as the western boundary, Twentynine Palms as the eastern boundary, the Yucaipa Valley as the southern boundary, and roughly 20 mi north of the San Bernardino Mountain Range as their northern boundary. Spanish explorers identified the Maara'yam as the "Serrano" people, the Spanish term for "highlander." However, the Serrano refer to themselves as Maara'yam, meaning "the People of Maara'." The Oasis traditionally had, and continues to have, a deep spiritual association and significance with the Serrano people. When the

Serrano arrived on earth, they named the location of their new home after their original home: Maara' (Schneider 2019:2). Numbering no more than perhaps 1,500 people, the Serrano were scattered over a rugged, expansive landscape. The Serrano were Shoshonean peoples, speakers of languages in the Takic sub-family of the larger Uto-Aztecan language family, and their ancestors are presumed to have entered southern California some 1,500 years ago from the Great Basin (Kroeber 1925:578-579). Their most intensive cultural contacts were with the Pass Cahuilla, who occupied the territory to the southeast, and the Gabrielino, who occupied the lands westward to the Pacific coast.

The term "Serrano" is properly applied to just one of four original Serrano subgroups, the others being the Alliklik, Vanyume, and Kitanemuk; all were closely linked linguistically, but were not a tribe with a recognizable political unity (Strong 1929:5-6).

Serrano clans were politically autonomous, although linked by ceremonial ties to other clans and peoples of other tribal groupings (i.e., the Cahuilla and Gabrielino). A moiety structure conditioned Serrano social life, all clans belonging to either the Coyote or Wildcat moiety, and all spring ceremonial and mourning obligations extending to at least one other clan (Strong 1929:12-13). Exchanges of shell money between clans occurred during ceremonies, and contributions of shell money were made to mourning clan leaders by members of other clans on occasions of death. These moieties were exogamous, though clan organization was both patrilineal and exogamous. Although some have suggested that the clans were totemic, Gifford (1918:218) disagrees. Gifford attributes the patrilineal clan and moiety form of organization to links with southwestern tribes (Gifford 1918:218); others would identify Serrano organization as a typically Shoshonean social structure.

Each Serrano clan had a hereditary leader, or *kika*, and an assistant who was a ceremonial leader, or *paha* (Strong 1929:17-18). These individuals were central to the ritual life of the Serrano, providing leadership during yearly ceremonial periods. In the context of discussions concerning mourning ceremonies, Strong (1929:32) indicates, "Immediately after death, much of the property of the deceased was destroyed," and Bean and Smith (1978:572) note that cremation was practiced concurrent with the destruction of most of the deceased's possessions.

During the early historic era, Serrano peoples and their culture were dramatically affected by the Spanish mission system. The San Gabriel Mission was established in 1771 in the Los Angeles area, and baptisms of Serrano individuals began by 1785. Much later, in 1819, a new mission was founded in the San Bernardino Valley at the Indian rancheria of *Guachama*. An irrigation ditch (the Mill Creek Zanja) was built with Serrano labor in 1819-1820, and agriculture became important in the valley. In the late eighteenth century, the Mojave River formed portions of a major Native travel and exchange corridor between the Colorado River and points east, and the southern San Joaquin Valley and the Pacific Coast. The Vanyumé occupied the Mojave River portion of this corridor, the Chemehuevi had settled the desert region to the east of the Sinks of the Mojave, and the Desert Kawaiisu ranged to the north of the Mojave River. Mojave traders from the Colorado River traveled via this corridor to the southern San Joaquin Valley and coastal southern California to acquire shell beads and other items for exchange (Earle 2005:1). Marine shell beads, particularly those made from the *Olivella* shell, and abalone ornaments were obtained directly from the Chumash-speaking groups of coastal southern California; shell beads imported from Chumash territory could also be obtained from the Yokuts of the southern San Joaquin Valley (Earle 2005:12).

### Settlement, Subsistence, Economy, and Technology

As discussed above, Serrano settlements are known in the foothills of the San Bernardino Mountains and along the Mojave River drainage. Seasonal or permanent settlement of the Mojave Desert occurred where water and other resources were available, such as along the Mojave River. However, the upland or higher altitude areas within their territory were preferred for permanent settlement because of the availability of tree crops (acorns and pinyon), as well as the availability of water, forage, and the greater seasonal availability of certain classes of game (Earle 1997:62).

Kroeber (1925:617) indicates that villages were generally located where streams emerged from the foothills. Bean and others (1981:85–86) are considerably more precise in their descriptions of Serrano village and camp locations. Groups of lineages lived in villages at the valley margins in the winter and in smaller encampments at higher elevations in the summer. Proximity to water sources and adequate arrays of resources predictably dictated settlement location choices. Localities rich in oaks, pinyon, yucca, agave, or seasonal migratory fowl, for example, were favored for population convergence at peak “harvest” times. Streamside areas, canyon mouths near alluvial fans, and flats near springs or lakes were frequently chosen as prime locations, with avoidance of wind and floods, and adequate defensive position also of considerable concern. Bean and others (1981:85) note also that individual homes were quite scattered across the landscape in order to ensure privacy, to the extent that some “villages” covered up to 5 square mi. This clearly has important implications for archaeological interpretations of occupation sites.

Serrano residences were circular, domed, willow-and-tule thatch structures. The home of the *kika* also served as a large ceremonial house, and large, semi-subterranean, earth-covered sweathouses were found immediately adjacent to streams in most villages (Bean and Smith 1978). Subsistence during winter months consisted mostly of reliance on stored foods (acorns, pinyon nuts, mesquite beans) and some fresh meats and greens. In the spring or whenever the winter stored foodstuffs were exhausted, the camps broke up into family units, which began foraging for agave, cacti, greens, and a mix of game. Many fruits and seeds became available during the summer months, but perhaps the richest season was autumn, when major harvests of acorns, pinyon nuts, mesquite beans, and screwbeans occurred, and when communal rabbit hunts took place in the context of much feasting and ritual activity (Bean et al. 1981:86–87). In addition to occupation sites and food procurement sites, rock cairns (“offerings” places along trails), cupule petroglyph sites, hot springs (sacred areas), sources of lithic materials suitable for the production of stone tools and other artifacts, and trails represent important land uses by the Serrano.

The sparse resources of the study region also produced a highly diverse hunting economy in which small game was an important source of protein. Mammals such as antelope, deer, mountain sheep, rabbits, squirrels, wood rats, and desert chipmunks were hunted; lizards, chuckwallas, rattlesnakes, desert tortoises, birds and bird eggs, and insects were also eaten when encountered (Steward 1938:33–34).

Baskets were used extensively for carrying, seed beating, winnowing and parching, boiling water, and storage. Digging sticks were used for procuring roots and tubers. The mano and milling stone, mortar and pestle, and pottery were also used. The sinew-backed bow and arrows of willow or cane were used for hunting both large and small game.

### Social Organization and Trade

As with most Native groups in California, the basic division of labor was by sex and there were few individual specializations; thus, the nuclear family was a self-sufficient unit as long as communal tasks (e.g., animal drives) were unnecessary. Women were typically responsible for the gathering



of the plant foods and food preparation, and the men conducted most of the hunting. Each sex was also responsible for the manufacture of the tools required for their respective tasks: women made the baskets, pottery, and clothing; men generally produced the flaked stone tools and built the houses (Steward 1938:44).

Trade was conducted with other Native groups on the Pacific Coast and Central Valley to the west, as well as with groups along the Colorado River and the greater Southwest. The Serrano groups apparently traded for goods that were consumed locally, as well as serving as intermediaries in longer distance commerce relationships.

## 3.4 Historical Context

### 3.4.1 Spanish Exploration and Mission Period: 1771–1821

The earliest significant moment in the recorded history of the area was the arrival of Pedro Fages, a former lieutenant of the Portolá Expedition, which was the first interior exploration of Alta California. As military governor, Fages accompanied an expedition from San Diego in pursuit of deserters from the Presidio. Fages kept a journal which recorded that the party traveled along the west side of the San Jacinto Mountains to what is now Riverside, continued north into the San Bernardino Valley, and then crossed into the Mojave Desert by way of the Cajon Pass. The record of Fages' transit across the Mojave Desert in 1772 is the first written account of the area to have survived into modern times.

The diary of Father Francisco Tomás Hermenegildo Garcés contains the second known reference to a historic transit of the Upper Mojave River region. In 1776, Garcés traveled west from the Mojave villages in the Needles area toward the Providence Mountains and the easterly lower end of the Mojave River (Earle 2005:7–8). Seeking a direct land route from Arizona and the Colorado River to Monterey, he was accompanied by Mojave guides who had previously traveled to the coast, and a southern California Native who had lived at Mission San Gabriel. To date, Garcés' journal of this expedition stands as the best of the very early accounts of crossing the Mojave Desert, and his commentary on the Native inhabitants of the region and the Spanish missionary view of them is invaluable (Arnold et al. 1987).

In the early 1800s, the Spanish increased their efforts to incorporate Native Americans into the mission system. As part of this endeavor, a series of explorations was undertaken into the Californian interior to identify possible locales for a chain of inland missions which would run parallel to the coast chain (Berger 1941). One of these expeditions was led by Father Zalvidea, who traveled through the Antelope Valley and recorded his visit to the Serrano villages of Amuscopiabit (Moscopiabit) and Guapiabit in 1806 (Beattie and Beattie 1939:4).

Beginning in the 1800s, Native Americans residing in the region were either brought or came to the San Gabriel and San Fernando missions, established in 1771 and 1797, respectively. Although the Spanish were determined to gather all Natives into the mission system, there are numerous examples of interior Native American villages not represented in the mission registers, suggesting low levels of interaction or influence prior to this time. As a side effect of the increased number of missions in southern California, Native neophytes attempted to escape missions by running away and seeking refuge with interior tribes, such as in the southern San Joaquin Valley or the Mojave Desert and adjacent mountains. This impacted the existing tribes in these areas because forays into these regions were made by the Spanish on numerous occasions to recapture these people, and some tribes became mixed with the influx of Natives from different tribal territories.

### 3.4.2 Mexican (Rancho) Period: 1821-1848

During the period of Mexican rule (1821-1848), the area remained outside the Hispanic frontier. The closest Hispanic settlement was the San Bernardino Asistencia mission outpost, which had been established at the *Guachama* rancheria in 1819 in the adjacent San Bernardino Valley. During the 1820s and early 1830s, the San Bernardino Asistencia was active, functioning as rancho headquarters. In October 1834, the Paiutes attacked the San Bernardino Asistencia, killing Christianized Indians and taking stored grain and altar vessels. They returned again in December 1834, burned buildings, and took Father Esteneza hostage. This last attack, coupled with the decree of secularization, dealt the final blow to the San Bernardino Asistencia, and it was abandoned shortly thereafter.

In 1826, Jedediah Strong Smith became the first American citizen to enter California over land. The trapper and mountain man reached the San Bernardino Valley by way of the Cajon Pass in 1826. He and his men were taken in and cared for at a rancho some 5 mi short of San Gabriel, where they gave themselves up to the Mexican authorities. Smith's party left San Gabriel, apparently for his Salt Lake camp, on January 18, 1826 (Morgan 1953:243), with warnings from the Mexican authorities to never return to California. Despite the warnings, Smith returned to the San Bernardino Valley the following August 1827, again by way of the Cajon Pass. Detained for several months by the Mexican authorities and determined never to return, Smith was eventually allowed to leave on December 30, 1827.

Beginning in 1829, Mexican traders from New Mexico used Summit Valley and Crowder Canyon as a passageway to the Los Angeles basin and thus established what is now called the Old Spanish Trail. Anglo-American trappers and traders emanating from Taos, New Mexico (including Kit Carson), also used the route beginning in 1829. Spurred on by the demand for California mules, this trail served as a major pack train route until the end of the Mexican period (Speer 1980:5).

The unsettled political condition of California during the 1820s and 1830s was, in part, due to the turmoil in Mexico in the wake of the revolution. Most disturbing in California were the decrees issued by the Mexican authorities for the secularization of the mission system. The Indians were "liberated" by decree in 1826, followed by orders for the withdrawal of the Franciscans a few years later (Elliot 1883:27). On August 17, 1833, the Mexican Congress passed the Secularization Act, which placed all mission property into the hands of civil administrators. The former Mission Indians became the most vulnerable victims in the resulting shuffle and land grab, and their numbers were rapidly decimated by disease and culture shock. Those Indians surviving on rancherias throughout the valley apparently experienced, mainly, a change of masters, from padre to Californio ranchero. This relationship of Californio "padrón" and Indian stock tender worked as well as any system could for the aboriginal population.

### 3.4.3 American Period: 1848-1950s

After the American annexation of Alta California in 1848, mining and prospecting in the area began in earnest, especially in the aftermath of gold discoveries in the San Bernardino Mountains in the early 1860s. As in the rest of the vast Mojave Desert, mining remained, for a long time, the dominant economic pursuit in the Morongo Basin area; the importance of mining has also continued to the present time, yielding a diverse variety of mineral products ranging from gold to clay (Fife 1988:173, 175-176).

Because the Twentynine Palms area was relatively isolated, the occupation by the Chemehuevis prior to the late 1900s is uncertain. A typical Chemehuevi habitation site was probably similar to a

site near Paiute Creek described by Whipple, who crossed the desert in 1856: "A little basin of rich soil still contains stubble of wheat and corn, raised by the Paiutes of the mountains. Rude huts, with rinds of melons and squashes scattered around, show the place to have been but recently deserted. Upon the rocks, blackened by volcanic heat, there are many Indian hieroglyphs" (Whipple 1856). Heinrich Baldwin Mollhausen, who accompanied Whipple, noted that the expedition found the shells of desert tortoises wherever there was water, indicating that the meat of the tortoise was an important part of the Indian diet in the desert (Mollhausen 1858).

In 1858, immigrants traveling from the East trampled the Mojaves' fields and cut down the Mojaves' valued cottonwood trees to make rafts. The trees were valued resources for the Mojaves, who used cottonwood lumber to build their homes, and the inside bark for making garments. Moreover, the trees provided shade for men and animals in the hot summers. Alarmed and angered, the Mojaves attacked the immigrants, killing one man, wounding 11 others, and killing most of the immigrants' cattle and horses. In addition, a party of several Hualapais and renegade Mojaves murdered all of another small immigrant party. This encounter led to the establishment of Fort Mojave at the Mojave villages and the subjugation of the Mojaves by the U. S. military.

During these hostilities, the Chemehuevi were allies of the Mojave; however, their style of resistance to the invaders differed. Unlike the Mojaves, they had adopted firearms, and they practiced a type of guerilla warfare instead of the hand-to-hand combat favored by the Mojaves. The Chemehuevi occasionally killed immigrants and raided the immigrant trains for livestock. Once Fort Mojave was established in the spring of 1859, the U.S. Army enrolled Mojaves in expeditions against the Chemehuevis and Paiutes.

The start of the Civil War in 1861 caused the Army to withdraw its troops from the Mojave Desert. About this time, valuable mineral deposits were discovered by Euro-Americans in the deserts of southeastern California. Several mines were established, some in Chemehuevi territory, and Chemehuevis and Paiutes were hired by the miners to work these mines.

In the mid-1860s, an overland mail delivery route was needed between Prescott in the Arizona Territory and southern California. One possible route through California lay through the Coachella Valley and eastward along the Bradshaw Road to La Paz, Arizona. The other lay along the Mojave River between Mojave Valley and Cajon Pass to San Bernardino. Once the route was established, numerous casualties were suffered by the local Chemehuevis and Paiutes traveling through their desert territories. Consequently, the Indians became increasingly aggressive. During the summer of 1866, spurned by several more isolated killings, a battle at the military outpost Camp Cady, an existing military outpost midway between Cajon Pass and the Colorado River, ensued where three soldiers were killed and another two were wounded. Following this battle, the U.S. Army established a military camp at Camp Rock Spring, near the eastern border of California, and began accompanying each mail delivery with three outriders.

Eventually, military posts were also established at Soda Springs, Marl Springs, and Pah-Ute (Paiute) Spring. Reports and letters of the men stationed at these military posts provide a record that Chemehuevis and Paiutes traveled within the Mojave Desert, and were known to attack the men who delivered the mail. In 1867, Major William Redwood Price, of Fort Mojave, negotiated a treaty of peace with 60 "well-armed Pah-Ute warriors," retaining a number of hostages at the fort to ensure that the peace would be kept (Casebier 1973:60-64). Price's treaty and the settlers' military actions brought peace to the Mojave Desert (Beattie and Beattie 1951:421).

Meanwhile, along the Colorado River, relationships between the Mojave and Chemehuevi deteriorated. For some years, they had lived side by side along the river, each group practicing flood plain agriculture and maintaining amicable relationships; however, tension between the

tribes mounted as traffic through the desert increased with numerous expeditions. After minerals were discovered on the eastern side of the Colorado River, miners from northern California came to the southern mines. These miners had participated in the campaign of genocide against the Indians and brought their antagonism toward the Indians with them. In this increasingly hostile climate, Chemehuevis and Mojaves turned against each other. There were murders of Mojaves by Chemehuevis, and of Chemehuevis by Mojaves. The tension between the two groups escalated into war between 1864 and 1867. Many Chemehuevi fled into the Mojave Desert, to the Coachella Valley, and to Twentynine Palms (Kroeber and Kroeber 1973:33-46; Trafzer et al. 1997:62-67).

#### **3.4.4 State Route 62/Twentynine Palms Highway**

State Route (SR) 62 (Twentynine Palms Highway) replaced Banning-Dale Road as a more favorable east-west route across the Morongo Basin when it was constructed in the 1930s. Banning-Dale Road, which closely followed the route of the Twentynine Palms Highway, emerged in the 1910s from an earlier wagon trail that was established across the Morongo Valley by the 1850s. This earlier wagon trail was reputedly blazed by Powell "Paulino" Weaver as early as 1842 (Grubbs 2007:15). It was identified on early U.S. government survey maps of the area as "Road to the Palm Springs," referring to the springs at Twentynine Palms (General Land Office 1856). By 1937, San Bernardino County Road Deeds indicate that the road leading from Highways 60/70/99 near Whitewater, across Morongo Valley and Yucca Valley to Twentynine Palms was recorded as 29 (Twentynine) Palms Highway (San Bernardino County Archives 1937). Automobile road maps of the area indicate that by 1936, the road to Twentynine Palms had been realigned to a straighter, more easily drivable automobile road (H.M. Goushá Company 1936). As the popularity of the desert region increased, and with the establishment of Joshua Tree National Monument in 1936, improvements for a more safely drivable highway seem to have occurred. The highway paved the road for the development of Small Tract homesteads in the Morongo Basin, and ultimately the nearby towns of Joshua Tree and Yucca Valley.

#### **3.4.5 Homestead Development**

The Homestead Act of 1862 allowed any U.S. citizen, or foreign emigrant intending citizenship, who had never borne arms against the U.S. Government the opportunity to file an application and lay claim to 160 acres of surveyed government land. Over the next five years, the homesteader had to live on the land and improve it by building a 12 by 14 ft dwelling and growing crops. After that five-year period, the homesteader could file for patent (a deed of title) simply by submitting proof of residency and improvements to a local land office. If the claim was valid, the patent to the land was granted free and clear, with the exception of a small registration fee.

Similarly, the Desert Land Act of 1877 was designed to encourage and promote the economic development of the arid and semiarid public lands of the western United States. The act offered 640 acres of land to an adult married couple who would pay \$1.25 an acre agreeing to irrigate the land within three years. Alternatively, a single man could receive half of the land at the same price. In order to take advantage of the act, individuals were required to submit proof of their efforts to irrigate the land within the specified timeframe. For one additional dollar per acre, a cattle rancher could receive title to the land any time within the three years upon proof of compliance with the law and payment.

Approved by Congress on June 1, 1938, the Small Tract Act was one of the last of the federal government's homestead acts and had direct implications for the development of communities like Joshua Tree and nearby Twentynine Palms. Although the earlier homestead acts involved



acquisition of large plots of land for agricultural use, this act was developed for those citizens that wanted to move out to the desert for health and recreational purposes rather than farming. The Act provided "for the purchase of public lands for home and other sites" and authorized the lease of up to 5 acres of public land for recreational purpose or use as a "home, cabin, camp, health, convalescent, or business site" to able-bodied U.S. citizens (Stringfellow 2009:14).

The enthusiasm of the Small Tract Act slowed with the rationing of gasoline and tires and a lack of available construction materials during World War II. Subsequently, during the post-war development boom, southern Californians began looking for small acreage in the desert to get away from the smog and bustling population centers. The Morongo Basin was an especially popular destination among Los Angelenos who were looking to procure a 5-acre tract. Additionally, much of this interest in the California deserts was spurred by the thousands of ex-military servicemembers who had been trained there as soldiers at General George S. Patton's famous Desert Training Center/California-Arizona Maneuver Area.

The Small Tract program was receiving so much publicity by the mid-1950s that the Bureau of Land Management (BLM) was receiving more than 100 applications per day (Rimington 1992:30). In 1957, there were estimated to be 16 million acres of public land in California, and the BLM had taken in some 50,000 leases for Small Tracts thus far. By the time the Small Tract Act was repealed in 1976 through the Federal Land Policy and Management Act, a total of 27,880 small tract homestead patents had been issued in California alone (Stringfellow 2009:31).

### **3.4.6 Town of Yucca Valley**

One of the early cattle ranchers to settle in the area was Mark "Chuck" Warren, who arrived with his family in the early 1880s. He leased extensive acreage around present-day Yucca Valley from the U.S. government to graze his herds (Wilson et al. 1984:7). Warren dug a well approximately 2 mi northeast of the present-day community of Yucca Valley, which became known as Warren's Well. His house became a popular stop on Weaver's Trail, and "the center of life in the area for many years" (Wilson et al. 1984:8).

By 1945, a small community had formed around Warren's Well, which was large enough to warrant the establishment of a post office named Yucca Valley (Keeling 1976:236). In 1991, the town was incorporated. Today, Yucca Valley has a total population of almost 22,000, scattered over an area of approximately 40 square mi. Despite the accelerated growth in recent decades, the Town of Yucca Valley still retains much of its rural characteristics.

## 4 Cultural Resource Inventory

A records search was conducted at the SCCIC, housed at the California State University, Fullerton, on January 3, 2024. This inventory effort included the APE and a 1-mi radius around the APE. The objective of this records search was to identify prehistoric or historical cultural resources that have been previously recorded within 1 mi of the APE during previous cultural resource investigations. A summary of the record search data is provided in Appendix A.

### 4.1 Previous Cultural Resource Investigations

The SCCIC records search indicates that no fewer than 21 previous investigations have been conducted and documented within the Project study area since 1971. None of the previous studies on file at the SCCIC include the APE. Table 4-1 provides a summary of the reports associated with these prior investigations.

**Table 4-1. Previous Cultural Studies within the Project Study Area**

| Report No. | Date | Author(s)                                                    | Title                                                                                                                                                             |
|------------|------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SB-00108   | 1971 | King, Thomas F.                                              | M-Yuc: An Archaeological Survey of the Proposed Right-of-Way of the Morongo-Yucca-Upper Coachella Valley Pipeline                                                 |
| SB-00175   | 1973 | Schuiling, Walter C.                                         | Environmental Impact Report - Zone Change - Yucca Valley - ZC 550-71                                                                                              |
| SB-00570   | 1977 | Hearn, Joseph E.                                             | Archaeological - Historical Resources Assessment of Northeast Corner of Kickapoo and Santa Fe in Yucca Valley                                                     |
| SB-00767   | 1979 | San Bernardino County Museum Association                     | Environmental Impact Analysis, Cultural Resources, AP 586-421-01, Yucca Valley                                                                                    |
| SB-01390   | 1983 | Lerch, Michael K.                                            | Cultural Resources Assessment of Tentative Map 12410, Yucca Valley, San Bernardino County, California                                                             |
| SB-03113   | 1995 | Love, Bruce                                                  | 2 Parcels On SR-62                                                                                                                                                |
| SB-03440   | 2000 | Love, Bruce                                                  | AT&T Wireless Site C 589.4, Yucca, Valley, California                                                                                                             |
| SB-03441   | 2000 | Lapin, Phillipe                                              | PBMS Facility CM 633-01                                                                                                                                           |
| SB-03442   | 1999 | Hammond, Stephen And Bruce Love                              | SR 62--Park & Ride                                                                                                                                                |
| SB-03912   | 2002 | Wesson, Alex                                                 | Verizon Wireless "Morongo Site", Yucca Valley, California                                                                                                         |
| SB-03915   | 2003 | McKenna, Jeanette A.                                         | Road Improvements to SR 62 between La Honda and Dumosa Avenue in Two Segments                                                                                     |
| SB-06284   | 2009 | Encarnacion, Deirdre, Ballester, Daniel, And Laura H. Shaker | Historical/Archaeological Resources Survey Report: Yucca Valley Water System Infrastructure Improvements, Town Of Yucca Valley, San Bernardino County, California |

Cultural Resource Assessment for the Assessor's Parcel Number 0586-042-16 Fee-To-Trust Land Acquisition Project, Yucca Valley, San Bernadino County, California

|          |      |                                                                                          |                                                                                                                                                                                                                                            |
|----------|------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SB-06927 | 2011 | Encarnacion, Deirdre, Daniel Ballester, and Laura H. Shaker                              | Identification and Evaluation of Historic Properties: Yucca Valley Wastewater System Infrastructure Improvements, Town of Yucca Valley, San Bernardino County, California.                                                                 |
| SB-06943 | 2010 | Wlodarski, Robert J.                                                                     | Cultural Resource Records Search and Archaeological Survey Results for the Proposed Royal Street Communications CA, LLC, Site 4042A (Hi Desert Water District) Located at Rockaway Avenue, Yucca Valley, San Bernardino County, California |
| SB-07722 | 2012 | Tang, Bai "Tom"                                                                          | Addendum to Historical/Archaeological Resources Survey Report: Yucca Valley Wastewater System Infrastructure Improvement Project, Town of Yucca Valley, San Bernardino County, California.                                                 |
| SB-07723 | 2013 | Tang, Bai "Tom", Daniel Ballester, and Laura Shaker                                      | Identification and Evaluation of Historic Properties: Yucca Valley Wastewater System Infrastructure Improvements, Town of Yucca Valley, San Bernardino County, California.                                                                 |
| SB-07724 | 2010 | Mirro, Michael                                                                           | Cultural Resources Records Search for Shot Points Located on Private Land for the US Geological Survey (USGS) Salton Seismic Imaging (SSIP)                                                                                                |
| SB-07725 | 2012 | Horne, Melinda                                                                           | Paleontological and Cultural Resources Assessment for the Town of Yucca Valley General Plan Update, San Bernardino County, California                                                                                                      |
| SB-07726 | 2013 | Billat, Lorna                                                                            | Rockaway/LA4042B                                                                                                                                                                                                                           |
| SB-08197 | 2016 | Tang, Bai "Tom", Michael Hogan, Deirdre Encarnacion, Daniel Ballester, and Nina Gallardo | Phase I Historical/Archaeological Resources Survey, Lots 1-4, Tentative Parcel Map no. 19685, Town of Yucca Valley, San Bernardino County, California                                                                                      |
|          | 2019 | Thomas, Roberta                                                                          | Cultural Resource Investigation in Support of the Cielo Parcel Fee-To-Trust Land Acquisition Project, Yucca Valley, San Bernardino County, California                                                                                      |

## 4.2 Cultural Resources Reported Within the Study Area

The records search results also indicated that two cultural resources have been previously recorded within 1 mi of the APE (Table 4-2). Both of these resources date to the historic period. Neither resource is mapped within the current APE.

**Table 4-2 Cultural Resources Recorded within the Project Study Area**

| Primary/<br>Temp. Site No. | Trinomial    | Type | Age      | Description                                                                                        |
|----------------------------|--------------|------|----------|----------------------------------------------------------------------------------------------------|
| P-36-009994                | CA-SBR-9994H | Site | Historic | Watering location for cattle from the IS Ranch, locally referred to as The Tanks or Warren's Tanks |
| 19-345-01H                 | -            | Site | Historic | Sparse refuse scatter                                                                              |

### 4.3 Archival Research

Chronicle Heritage reviewed a variety of historical maps, aerial images, and archival records as part of the cultural resource assessment. These include *San Bernardino, California* (1953 and 1966) 60-minute, *Joshua Tree, California* (1955) 15-minute, and *Yucca Valley South, California* (1970 and 1978) 7.5-minute USGS quadrangles. Historical aerials from NETROnline dated 1970, 2005, and 2009 and online building records were also reviewed. Results of this review indicate that by the early 1950s, the community of Yucca Valley had been established northeast of the APE. Although no development is shown in the subject parcel, both the Twentynine Palms Highway and Yucca Valley Airfield had been constructed by this time.

Aerial images indicate that the property remained undeveloped until sometime between 1970 and 1983, at which point a commercial building and associated parking lot were constructed in the APE. Property records indicate that the building was constructed in 1979 (Compass.com 2023). The building was demolished sometime after 2020. Aerial photographs indicate that structural foundations, along with the remnants of a parking lot and driveway, are still present on the property.

### 4.4 Sacred Lands File Search

As part of the cultural resource assessment, Chronicle Heritage contacted the Native American Heritage Commission (NAHC) on December 14, 2023, to request a review of the SLF. The objective of the SLF search was to determine if the NAHC had any knowledge of Native American cultural resources (e.g., traditional use or gathering area, place of religious or sacred activity, etc.) within the immediate vicinity of the APE. The NAHC responded with a letter dated January 3, 2023, stating that the SLF search resulted in a negative finding; however, the NAHC requested that 28 individuals, representing 13 Native American tribal groups who may have additional knowledge on cultural resources in the APE, be contacted. A copy of the SLF search request letter, the response received from the NAHC, and the list of contacts are included in Appendix B.



## 5 Cultural Resource Survey

### 5.1 Field Methods

A pedestrian survey of the APE was undertaken by Chronicle Heritage archaeologist, Jackson Case, on December 27, 2023. The survey was conducted by walking parallel transects across the entirety of the parcel spaced at 10- to 15-m (33- to 50-ft) intervals, when possible. The survey area was recorded with digital photographs for use in the report. Photographs included general views of the topography and vegetation density, and other relevant images. A photo log was maintained to include, at a minimum, photo number, date, orientation, photo description, and comments. The surveyor carefully inspected all areas likely to contain or exhibit sensitive cultural resources to ensure discovery and documentation of and visible, potentially significant cultural resources within the APE.

Historical site indicators include fence lines, ditches, standing buildings, objects or structures such as sheds, or concentrations of materials at least 50 years in age, such as domestic refuse (e.g., glass bottles, ceramics, toys, buttons or leather shoes), refuse from other pursuits such as agriculture (e.g., metal tanks, farm machinery parts, horse shoes), or structural materials (e.g., nails, glass window panes, corrugated metal, wood posts or planks, metal pipes and fittings, railroad spurs, etc.). Prehistoric site indicators include areas of darker soil with concentrations of ash, charcoal, bits of animal bone (burned or unburned), shell, flaked stone, ground stone, or even human bone.

### 5.2 Field Results

The APE has been partially developed, with the western half of the property consisting of a leveled area that contains the remains of a concrete building foundation and an asphalt parking lot and driveway (Figure 5-1 and Figure 5-2). The eastern extent of the APE is an open desert landscape that slopes up in the northwest direction (Figure 5-3). Much of the native vegetation in the APE has been removed, though scattered juniper trees, Joshua trees, creosote, ephedra, and small grasses and forbs are present. Ground visibility ranged from fair to excellent (45-90%), with soils consisting of light reddish-brown, course to fine grained sands.

As previously discussed in Section 4.3, the concrete foundations represent the remains of a commercial building that was constructed on the property in 1979 and demolished sometime after 2020. Given that the building is less than 50 years of age, the foundational remnants were noted but not formally recorded. No evidence of prehistoric or historical cultural resources was identified during the survey.



**Figure 5-1. Overview of APE from southwestern boundary of parcel, facing northeast.**



**Figure 5-2. Concrete foundation remnant in western portion of APE, facing north.**



**Figure 5-3. Overview of APE from eastern boundary of parcel, facing west.**

## 6 Management Recommendations

The cultural resource assessment did not result in the identification of any historic properties within the APE. Based on these results, Chronicle Heritage recommends a finding of **no historic properties affected** for the proposed undertaking. Because the undertaking will not cause effects to any historic properties, no further cultural resource management is proposed at this time.



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## Appendix C

Cultural Resources Technical Report  
for the  
Coltrell Parcels Due Diligence Project,  
Yucca Valley, San Bernardino County, California

prepared by

SWCA Environmental Consultants  
October 2024.

The logo for the Southern Western Cultural Association (SWCA) is positioned vertically on the left side of the page. It consists of the letters 'S', 'W', 'C', and 'A' in a large, stylized, light blue font, stacked one above the other.

# Cultural Resources Technical Report for the Coltrell Parcels Due Diligence Project, Yucca Valley, San Bernardino County, California

OCTOBER 2024

PREPARED FOR

**Twenty-Nine Palms Band of Mission  
Indians**

PREPARED BY

**SWCA Environmental Consultants**



# **CULTURAL RESOURCES TECHNICAL REPORT FOR THE COLTRELL PARCELS DUE DILIGENCE PROJECT, YUCCA VALLEY, SAN BERNARDINO COUNTY, CALIFORNIA**

Prepared for

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SWCA Project No. 93058

SWCA Cultural Resources Report No. 24-755

October 2024

## EXECUTIVE SUMMARY

The Twenty-Nine Palms Band of Mission Indians (Tribe) is preparing an application for a fee-to-trust land acquisition of a 31-acre area (Assessor's Parcel Numbers [APNs] 0586-021-01-0000, 0586-021-02-0000, 0586-042-14-0000, 0586-042-19-0000, 0586-042-21-0000, 0586-042-23-0000, 0586-042-25-0000, 0586-061-52-0000, and 0586-061-18-0000) (project) in the town of Yucca Valley, San Bernardino County, California. SWCA Environmental Consultants (SWCA) was contracted to conduct a cultural resources assessment for the project. The purpose of the cultural resource assessment is to inventory historic properties within the project's area of potential effects (APE).

On October 9, 2024, SWCA completed an in-person search of the California Historical Resources Information System (CHRIS) at the South Central Coastal Information Center housed at the California State University, Fullerton. The CHRIS results, along with information provided by the Tribe, indicate that at least 23 studies have been conducted within 1 mile of the APE; one of these studies included portions of the project APE. Two cultural resources have been previously recorded within 1 mile of the APE. These resources consist of the historic-era cattle watering station known as Warren's Tanks and a sparse scatter of historical refuse. Both cultural resources are located more than 0.50 mile from the project APE.

SWCA also requested a search of the Sacred Lands File from the Native American Heritage Commission (NAHC), which was completed with negative results. The NAHC provided a contact list and requested outreach to individuals and organizations to elicit information regarding Native American cultural resources that may be located within the project vicinity. The response indicated that there are no known cultural resources within the immediate APE, but suggested contacting 45 individuals representing 22 Native American tribal groups who may have additional knowledge of cultural resources in the APE.

Archival research indicates that a historic-era road was constructed through the project APE in the late nineteenth or early twentieth century. The road ran from what is now the Twentynine Palms Highway through the project APE to Warren's Tanks. The road continued to be used as a local throughfare up until the 1990s at which point the northern and southern portions of the road appear to have been abandoned.

A pedestrian survey of the project APE was performed by SWCA archaeologists September 20 and 27, 2024. During the survey, the archaeologists recorded remnants of the historic-era Warren's Tanks road with associated debris (SWCA-93058-S-001), a refuse scatter (SWCA-93058-S-003), and two historic period isolated occurrences (SWCA-93058-ISO-001 and -002). Significance evaluations concluded that none of the identified cultural resource meet the criteria for listing on the National Register of Historic Places.

Based on the results of the cultural resource assessment, SWCA recommends a finding of **no historic properties affected** for the proposed undertaking. Because the undertaking will not cause effects to any historic properties, no further cultural resource management is proposed at this time.

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## **INTRODUCTION**

The Twenty-Nine Palms Band of Mission Indians (Tribe) is preparing an application for a fee-to-trust land acquisition of Assessor's Parcel Number (APNs) 0586-021-01-0000, 0586-021-02-0000, 0586-042-14-0000, 0586-042-19-0000, 0586-042-21-0000, 0586-042-23-0000, 0586-042-25-0000, 0586-061-52-0000, and 0586-061-18-0000 (project) in the town of Yucca Valley, San Bernardino County, California. The Tribe contracted SWCA Environmental Consultants (SWCA) to conduct a cultural resources assessment for the project. This report summarizes the methods and results of the cultural resources investigation that was completed in accordance with Section 106 of the National Historic Preservation Act (NHPA).

## **Project Location and Description**

The project area encompasses the APNs listed above in the town of Yucca Valley in San Bernardino County (Figure 1), totaling 31 acres. The subject property is within Section 4, Township 1 South, Range 5 East, San Bernardino Baseline and Meridian (SBBM), as depicted on the Yucca Valley South, California 7.5-minute U.S. Geological Survey (USGS) quadrangle (Figure 2). The elevation of the parcel ranges between 3,379 and 3,410 feet above mean sea level (amsl).

The Tribe is in the process of purchasing the nine APNs. Once the sale is finalized, the Tribe intends to complete a fee-to-trust transfer of the property to the United States. Through the process of placing tribal land into a trust, the U.S. Department of the Interior acquires the title to a land and holds it for the benefit of the Tribe. Fee-to-trust land acquisition is considered a federal undertaking and as such, is subject to compliance with Section 106 of the NHPA.

## **Project Area of Potential Effects**

The area of potential effects (APE) is the geographic area within which an undertaking may directly or indirectly cause alterations to the character or use of historic properties, if any such properties exist. Establishing the APE is the first step in determining the scope of identification efforts. For this project, the APE is defined as the entirety of the nine APNs totaling 31 acres in size (Figure 3).

## **Project Personnel**

Senior Project Manager Robbie Thomas, M.A., Registered Professional Archaeologist (RPA), oversaw the cultural resources assessment and is the primary report author. SWCA Principal Investigator Tiffany Clark, Ph.D., RPA, provided technical review of the report, along with regulatory guidance, and co-authored the report. SWCA Archaeologists William Kendig and Vanessa Jimenez completed the pedestrian survey. All geographic information system (GIS) data and maps presented in this report were processed and prepared by Matt DeFreese, Senior GIS Specialist.

## **REGULATORY FRAMEWORK**

This section identifies federal and state legislation, in addition to local statutes, ordinances, and guidelines, that govern the identification and treatment of cultural resources, as well as the analysis of project-related effects to these resources. The lead agency must consider these requirements when making decisions on projects that may affect cultural resources. The current project was undertaken in conformance with these regulations.



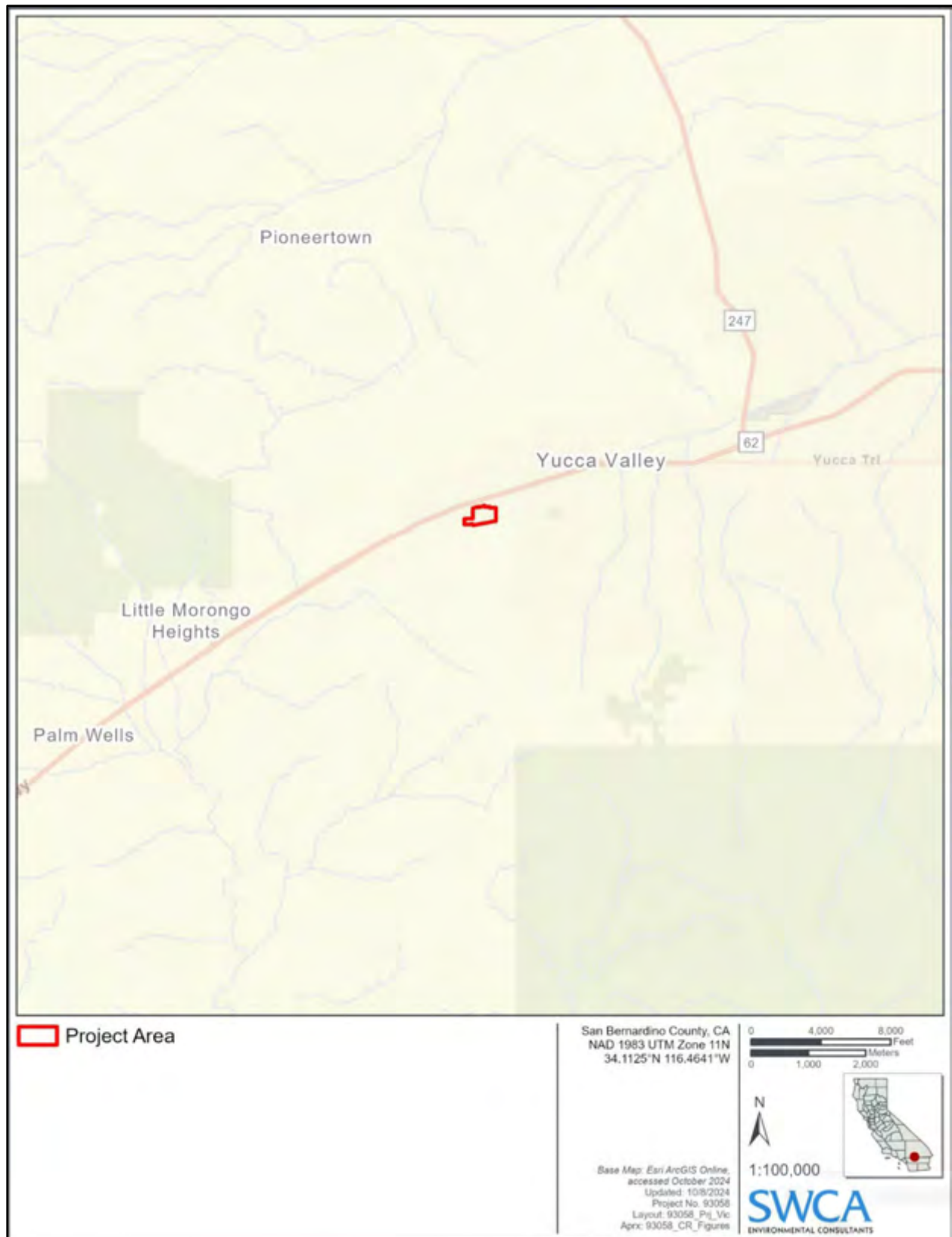


Figure 1. Project vicinity map.

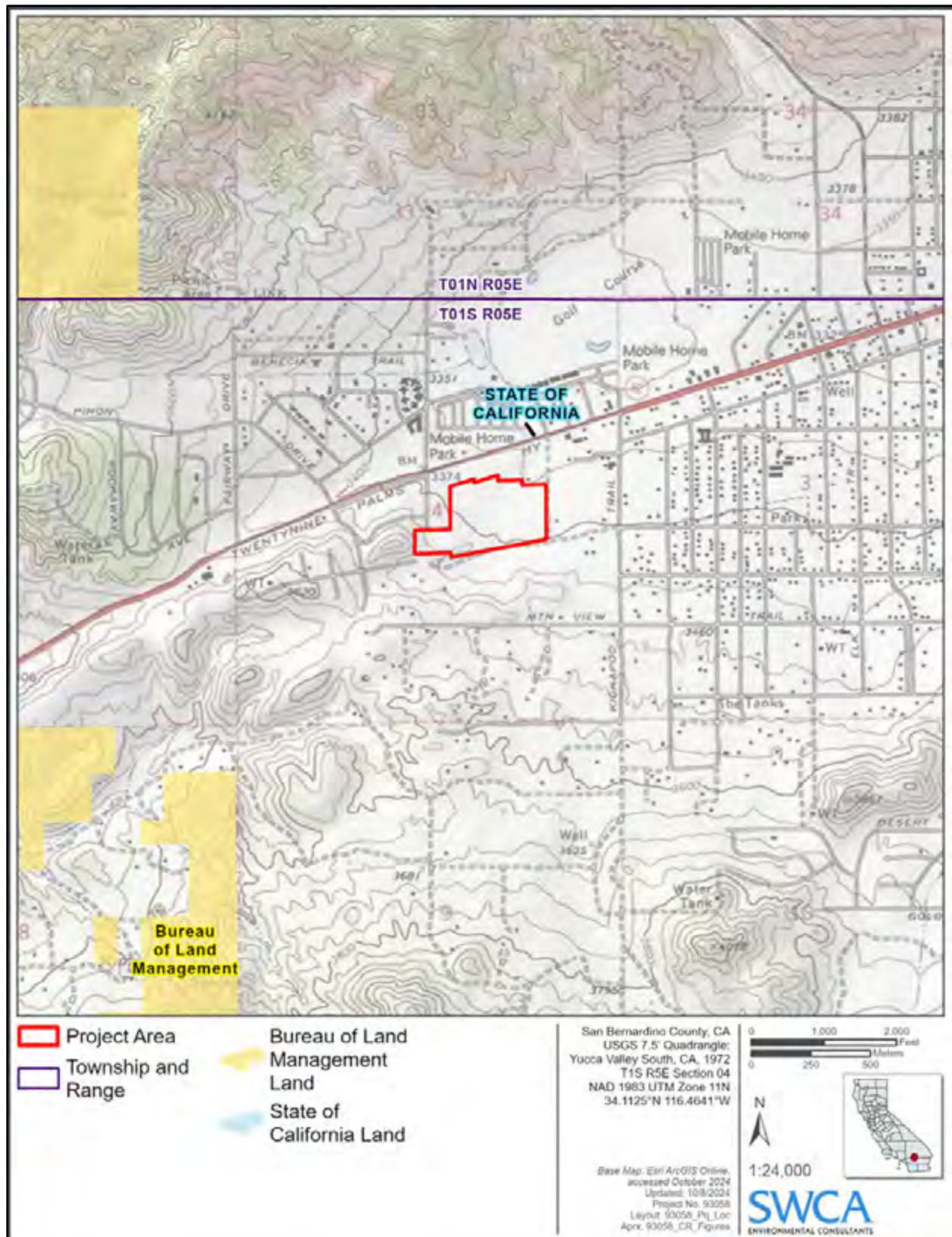


Figure 2. Project location map.





Figure 3. Project area of potential effects.

## **National Historic Preservation Act of 1966**

Enacted in 1966 and amended most recently in 2014, the NHPA (54 United States Code [USC] 300101 et seq.) instituted a multifaceted program, administered by the Secretary of the Interior, to encourage sound preservation policies of the nation's cultural resources at the federal, state, and local levels. The NHPA authorized the expansion and maintenance of the National Register of Historic Places (NRHP), established the position of State Historic Preservation Officer, and provided for the designation of State Review Boards. The NHPA also set up a mechanism to certify local governments to carry out the goals of the NHPA, assisted Native American tribes to preserve their cultural heritage, and created the Advisory Council on Historic Preservation (ACHP).

### **Section 106**

Section 106 of the NHPA (54 USC 306108) states that federal agencies with direct or indirect jurisdiction over federally funded, assisted, or licensed undertakings must take into account the effect of the undertaking on any historic property that is included in or eligible for inclusion in the NRHP, and that the ACHP must be afforded an opportunity to comment, through a process outlined in the ACHP regulations in Title 36 of the Code of Federal Regulations (CFR) part 800, on such undertakings. The Section 106 process involves identification of significant historic resources within an "area of potential effect [APE]; determination if the undertaking will cause an adverse effect on historic resources; and resolution of those adverse effects through execution of a Memorandum of Agreement." In addition to the ACHP, interested members of the public, including individuals, organizations, and agencies (such as the California Office of Historic Preservation) are provided with opportunities to participate in the process.

## **National Register of Historic Places**

The NRHP was established by the NHPA of 1966 as "an authoritative guide to be used by Federal, State, and local governments, private groups and citizens to identify the Nation's cultural resources and to indicate what properties should be considered for protection from destruction or impairment" (36 CFR part 60.2). The NRHP recognizes properties that are significant at the national, state, and local levels. To be eligible for listing in the NRHP, a resource must be significant in American history, architecture, archaeology, engineering, or culture. Districts, sites, buildings, structures, and objects of potential significance must also possess integrity of location, design, setting, materials, workmanship, feeling, and association.

### **Significance**

A property is eligible for the NRHP if it is significant under one or more of the following criteria:

- **Criterion A:** It is associated with events that have made a significant contribution to the broad patterns of our history;
- **Criterion B:** It is associated with the lives of persons who are significant in our past;
- **Criterion 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 represents a significant and distinguishable entity whose components may lack individual distinction; and/or
- **Criterion D:** It has yielded, or may be likely to yield, information important in prehistory or history. Ordinarily cemeteries, birthplaces, or graves of historic figures, properties owned by religious institutions or used for religious purposes, structures that have been moved from their original locations, reconstructed historic buildings, and properties that are primarily

commemorative in nature, are not considered eligible for the NRHP, unless they satisfy certain conditions. In general, a resource must be 50 years of age to be considered for the NRHP, unless it satisfies a standard of exceptional importance.

## ***Integrity***

In addition to meeting these criteria, a property must retain historic integrity, which is defined in National Register Bulletin 15 as the “ability of a property to convey its significance” (National Park Service 1990). In order to assess integrity, the National Park Service recognizes seven aspects or qualities that, considered together, define historic integrity. To retain integrity, a property must possess several, if not all, of these seven qualities, which are defined in the following manner in National Register Bulletin 15:

- **Location:** the place where the historic property was constructed or the place where the historic event occurred;
- **Design:** the combination of elements that create the form, plan, space, structure, and style of a property;
- **Setting:** the physical environment of a historic property;
- **Materials:** 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;
- **Workmanship:** the physical evidence of the crafts of a particular culture or people during any given period in history or prehistory;
- **Feeling:** a property’s expression of the aesthetic or historic sense of a particular period of time; and/or
- **Association:** the direct link between an important historic event or person and a historic property.

## **NATURAL AND CULTURAL SETTING**

### **Environmental Setting**

The project APE is located in the southern Mojave Desert, an expansive region situated between California’s largest faults, the San Andreas Fault to the west, and the Garlock Fault to the north. Its boundaries are defined by the Tehachapi Mountains to the north, the Transverse Ranges (including the San Gabriel and San Bernardino Mountains) to the west, and the Sonoran (Colorado) Desert to the east and south (Schoenherr 1992:411–412). The Mojave Desert is within the Basin and Range Physiographic Province, which is characterized by long, north-south trending mountains ranges separated by broad valleys. The region is hot, with mean annual temperatures of 69 degrees Fahrenheit (°F) (21 degrees Celsius [°C]), with summer temperatures in excess of 90°F, and arid, with mean annual rainfall between 4 and 10 inches (10–25 centimeters [cm]) (WeatherSpark 2024). Precipitation within Yucca Valley is low with an average of 5 inches of rain yearly, most of which falls during the winter months, though summer thunder showers occasionally occur.

The project APE lies in the southwestern portion of the Morongo Basin, an endorheic basin that is bounded on the west by the San Bernardino Mountains on the west, the Little San Bernardino and Pinto Mountains on the south, and the Sheep Hole and Bullion Mountains on the east and north. The valley ranges in elevation from 1,950 feet (590 meters) to 3,000 feet (910 meters) amsl. The basin is drained by Big Morongo and Little Morongo Creeks.



The sedimentary rock units exposed within the general vicinity of the project APE range in age from Mesozoic era through recent. The southern Mojave Desert is characterized by three major rock groups. The first is the basement complex consisting of a pre-Tertiary period (65 to 2.6 million years ago) granitoid batholith believed to be an extension of the Sierra Nevada batholith. The second consists of Tertiary-age sedimentary and volcanic rocks mostly of terrestrial origin and consisting of conglomerates, sandstones, shales, carbonates, tuffs and breccias, lava flows, and basaltic and rhyolitic plugs. The third major rock assemblage in the southern Mojave Desert is composed of Quaternary alluvial, fluvial, and playa, or lakebed, deposits. Quaternary period (2.6 million years ago to present) alluvial sediments, largely derived from the San Gabriel and Sierra Nevada Mountains, were deposited conformably or, more commonly, unconformably on top of Tertiary and pre-Tertiary rocks (Dibblee 1967).

Surficial sediments in the project APE are characterized by fine-textured alluvial and sandy soils that support an open woodland plant community. Vegetation associated with this plant community include scattered Joshua trees (*Yucca brevifolia*) and a low density of junipers (*Juniperus* spp.), cacti, and grasses and forbs. Fauna in open woodland habitats are typical of animals of that are found in the Mojave. Mammalian populations include a range of species that include various rodents, hares and jackrabbits, coyote, bobcat, and deer. Reptiles such as lizards, rattlesnakes, and desert tortoises are also common to the region. The various birds that are known to thrive in the area are hawks, eagles, quail, roadrunners, sparrows, ravens, and occasionally migratory waterfowl.

## Cultural Setting

### ***Prehistoric Period***

Over the past decades, a number of regional researchers have developed several sequences covering this region (e.g., Bettinger and Taylor 1974; Blair et al. 1999; Davis et al. 1980; Giambastiani 2005; Hall and Barker 1975; King 1981; Rogers 1939, 1945; Stickel and Weinman-Roberts 1980; Sutton et al. 2007; Wallace 1962; Warren 1984; Warren and Crabtree 1986; Warren et al. 1980; and Weide 1976). The earliest sequences developed were conceived strictly as units of time, but cultural development and lifeways have inevitably been extrapolated. Later works are best characterized as cultural research overviews, and restatements and syntheses have applied new terminologies to these early well-established sequences, resulting in some confusion over the conflicting sequences (Warren 1984:409–410). Other factors contributing to the conflicting sequences include the diversity of lifeways in the region and the lack of stratified and adequately dated sites in the region. Therefore, despite all the research which has been undertaken, Warren and Crabtree's (1986) chronology for the southwestern Great Basin and Mojave Desert regions, although developed some 30 years ago, continues to serve as the best overall regional sequence and hence will be used for the current project, with supplemental information drawn from other researchers as applicable to the project APE.

Warren and Crabtree's sequence for the southwestern Great Basin and northeastern Mojave Desert consists of five temporal units: Lake Mojave, Pinto, Gypsum, Saratoga Springs, and Shoshonean (Warren and Crabtree 1986). The first four periods are encompassed by the Archaic, while the Shoshonean period represents the late prehistoric and ethnographic era, herein termed the Protohistoric period. Formative influences (Ancestral Puebloan) from the Southwest are seen in the Saratoga Springs period; for detailed discussion of these Southwestern influences, the reader is referred to the works of Cordell (1984, 1997), Lyneis (1995), and Winslow (2003a, 2003b, 2009), among others.

## ***Lake Mojave Period (Paleoindian and Early Archaic; ca. 12,000–7000 B.P.)***

The Lake Mojave period represents the earliest human occupation in the Mojave Desert region, beginning at about 12,000 years before present (B.P.) (Grayson 1993; Wallace 1962). Considered a Paleoindian assemblage, it is thought to be ancestral to the Early Archaic cultures of the subsequent Pinto period (Warren and Crabtree 1986:184). Claims for archaeological assemblages dating to periods earlier than the Lake Mojave period, such as those from Tule Springs (Harrington and Simpson 1961), China Lake (Davis 1978), and Manix Lake (Simpson 1958, 1960, 1961), are controversial and, even if eventually proven to be authentic, these manifestations appear to have no relationship to later cultural developments in the region (Warren and Crabtree 1986). This period, at the close of the Pleistocene, was a time of extreme environmental change as the relatively cool and moist conditions of the terminal Wisconsin glacial age were gradually replaced by the warmer and drier conditions of the Holocene (Spaulding 1990), with desertification prevalent throughout the period and mesquite appearing by ca. 8000 B.P. (DuBarton et al. 1991).

Artifacts characteristic of the period include Lake Mojave, Parman, Silver Lake projectile points, and the rare California fluted (e.g. Clovis or Clovis-like) projectile points. Other artifacts typically found in these assemblages include lunate and eccentric crescents, small flake engravers, technical scrapers, leaf-shaped knives, drills, and heavy choppers or hammer stones. Milling equipment prevalent in later periods is generally absent during the Lake Mojave period in the Mojave Desert (Campbell et al. 1937; Warren and Crabtree 1986). Artifact assemblages during this period are typically (but not exclusively) found in association with Late Pleistocene/Early Holocene lake stands and outwash drainages, although the role of the lakes in the overall adaptation remains in dispute (e.g., Bedwell 1970, 1973; Davis 1978; Warren 1967; Willig 1988). Some researchers have argued that lacustrine resources were the subsistence focus, while others suggest that grasslands suitable for the grazing of Late Pleistocene megafauna would have surrounded the lakes, and that these were the primary subsistence focus of the Lake Mojave cultures. Warren (1967) postulated that the assemblages are the remains of a widespread, generalized hunting adaptation seen throughout the western Great Basin. Bedwell (1970, 1973), Hester (1973), and others interpret the same assemblages as indicating a specialized exploitation of the lacustrine resources of the pluvial lakes and call the complex the “Western Pluvial Lakes Tradition.” Davis (1978) proposes a combination of these models positing a generalized hunting and collecting economy, in which lakeside sites represent the seasonal exploitation of marsh resources.

This period exhibits similarities to sites in the western Great Basin and to the San Dieguito complex of the southern California culture area (Warren and Crabtree 1986). Alternate designations for the manifestation of the period in the interior desert area include Lake Mojave Culture (Campbell et al. 1937; Wallace 1962), San Dieguito Complex (Warren 1967), and Western Pluvial Lakes Tradition (Bedwell 1970; Moratto 1984). Establishing strong temporal definition of the period is also hampered by the shortage in datable sites throughout the Great Basin and Mojave Desert. Few sites dating to the early portion of the Lake Mojave period have been excavated, and little direct evidence of subsistence practices has been reported. When sites do contain datable materials, artifacts are generally found on the surface with no stratigraphic separation. Unlike sites in the Southwest, no early Great Basin projectile point types have been found in undisputed association with the large megafauna known to have existed during that time (Warren and Crabtree 1986:184). Characterization of this period of prehistory in California is extremely complex due to the large number of competing models. For further discussions of the Lake Mojave period, see Moratto (1984), Warren and Crabtree (1986), and Warren’s contributions in Blair et al. (2004).

### ***Pinto Period (Middle Archaic; ca. 7000–4000 B.P.)***

The transition from pluvial to arid conditions at the end of the early Holocene appears to have been an extreme environmental change in the southern Great Basin during post-Pleistocene times. Increasingly arid conditions prevailed throughout the region between about 7500 and 5000 B.P. (Hall 1985; Spaulding 1991). Woodland environments reached their approximate modern elevations, and the modern desertscrub communities appeared with the migration of species such as creosote bush into the region. Warren (1984) sees the cultural manifestations of this period as indicative of adaptation to increasing aridity. As the Pleistocene lakes and rivers dried up and plant and animal life changed, human populations adapted or withdrew to more desirable areas. Pinto period populations appear to have withdrawn to desert margins and scattered oases, undergoing the changes as the Pinto Basin Complex assemblages gradually replaced those of the preceding Lake Mojave period (Warren 1984:414). As in the Lake Mojave period, Pinto period sites are usually found in open settings in relatively well-watered locales representing isolated oases of high productivity. Artifacts dating to the Pinto period include Pinto series projectile points, leaf-shaped points, and knives, domed and elongated keeled scrapers, and occasional Lake Mojave and Silver Lake points. Simple flat milling stones, occasional shallow-basined milling stones, and hand stones also occur in Pinto period sites (Warren and Crabtree 1986:184–187). Warren (1990) attributes the latter development to the exploitation of hard seeds, which is viewed as part of a process of subsistence diversification brought on by increased aridity and reduced ecosystem carrying capacity. Big-game hunting probably continued as an important focus during this time, but the economic return of this activity likely decreased as artiodactyl populations declined in response to increased aridity (Warren and Crabtree 1986).

The appearance of Pinto projectile points in the archaeological record is indicative of this period in the Mojave Desert, although their dating remains controversial (Lyneis 1982:176; Schroth 1994; Warren 1984). Warren and Crabtree (1986) and Warren (1984:414) postulate that the Pinto Complex represents a continuation and evolution from the hunting complexes of the Lake Mojave period. During this period, small, mobile populations continued to be dependent on hunting and gathering. The use of grinding implements is expanded; however, these were poorly developed as might be expected in a newly acquired technology. This development suggests that the processing of hard seeds was becoming more important in the subsistence system, although it is believed that Pinto period people maintained a mobile subsistence strategy focused primarily on the hunting of highly ranked large game (Elston 1982). The question of how people adjusted to environmental change is central to varying interpretations of the Pinto period (Warren 1984:410–411). Some (Donnan 1964; Kowta 1969; Wallace 1962) argue the desert was essentially abandoned between 7000 and 5000 B.P., while others (Susia 1964; Tuohy 1974; Warren 1980) argue that no evidence of an occupational hiatus exists in the archaeological record. The ongoing debate revolves around the definition and dating of Pinto projectile points (Schroth 1994; Warren and Crabtree 1986:184).

### ***Gypsum Period (Late Archaic; ca. 4000–1500 B.P.)***

Gradual improvement of the climate began by around 5000 B.P., culminating in the Neoglacial at about 3600 B.P. A period of greater effective moisture emerged in the latter part (by 3000–4000 B.P.) of the middle Holocene (for an overview of Neoglacial and Little Ice Age environments in the Mojave Desert, see Enzel et al. 1992; Enzel et al. 1989; Spaulding 1995). At this time, the barren pans in the Mojave Sink intermittently held perennial water (Enzel et al. 1992), although it is not known if this was the case for other closed basins in the region. The Gypsum period is characterized by a notable population increase and broadening of economic activities as technological adaptation to the environment evolved. Hunting continued to be an important subsistence activity, but the increase in the occurrence and diversity of ground stone artifacts indicates that plant foods were becoming important food sources. Of particular note during this period is the reduction in the size of projectile points around 1350 B.P., and the introduction of the bow and arrow (Bettinger and Eerkins 1999), which increased the efficiency of hunting and may

indicate a shift in focus from larger to smaller game. It is thought that perhaps because of these adaptive mechanisms, the increase in aridity during the late Gypsum period (after ca. 2500 B.P.) had little effect on the distribution and increase in human populations (Warren 1984:418–420; Warren and Crabtree 1986:189).

Use of rockshelters appears to have increased during this period, although the occupation of open sites continues. Base camps with extensive midden development are a prominent site type in well-watered valleys and near concentrated subsistence resources, as are special purpose sites in upland settings (Warren and Crabtree 1986). Artifact assemblages are characterized by medium- to large-stemmed and notched projectile points (i.e., Elko series, Humboldt Concave Base, and Gypsum types). The assemblages also include rectangular-based knives, flake scrapers, infrequently large scraper planes, choppers, and hammer stones. Milling equipment becomes more common, and the mortar and pestle appear for the first time.

Considerable evidence is present indicating increased contact with the California coast and the Southwest, and the presence of split-twig figurines and zoomorphic petroglyphs, thought to date to this period, provide evidence for a rich ritual life (Fowler and Madsen 1986). Evidence of this increased ritual life is clearly seen in the archaeological record at Newberry Cave (Davis and Smith 1981), where split-twig figurines, ritual bows, arrows, pictographs, and what was interpreted as a wand were recovered, supporting what was interpreted as ritual hunting magic. The Gypsum period appears to be a time when human populations adapted to the desert environments through technological innovations, ritual activities, and increased socioeconomic ties.

### ***Saratoga Springs Period (ca. 1500–750 B.P.)***

Sometime after 2000 B.P., Eastgate and Rose Spring projectile points begin to dominate artifact assemblages in parts of the Mojave Desert (Lyneis 1982). These points characterize assemblages of Warren and Crabtree's (1986) Saratoga Springs period. Considered a time of marked regional diversification throughout the region, cultural developments south of the Mojave River and Providence Mountains diverge from those in the northern area, reflecting influence from Patayan groups residing along the Colorado River and utilizing the desert region. These developments coincide with the emergence of ceramic technology and the beginnings of agriculturally based subsistence strategies practiced along the lower Colorado River. Many of these developments have been attributed to Hohokam influence from Arizona (McGuire and Schiffer 1982:216–222). However, Schroeder (1975, 1979) sees this cultural phenomenon as part of the Hakataya tradition that was separate from the Hohokam. According to Schroeder (1975, 1979), the Hakataya inhabited much of western Arizona, the western extent of the Sonoran Desert, the Mojave Desert, and northern Baja California. This cultural development included all the Yuman-speaking people as well as some non-Yuman speakers in western Arizona. Schroeder (1975, 1979) characterized their villages as "rock-outlined jacales, gravel or boulder alignments, rock filled roasting pits, rock-pile shrines, thick dry-lain, low walled rock or boulder structures, rock-shelters, and bedrock milling stones. . . and crudely decorated pottery." Rogers (1945) separated those people along the Colorado River and called them the Yuman culture. The term Patayan used in this document is interchangeable with Yuman. The Patayan Tradition has been divided into three phases, identified as Patayan I (A.D. 500–1050), Patayan II (A.D. 1050–1500), and Patayan III (A.D. 1500–present). The division of these temporal phases is based on changes in ceramic styles, settlement patterns, and the presence of trade wares. Most researchers consider the Mohave, Quechan, and Cocopa people as descendants of the Lowland Patayan.

In the northern Mojave Desert region, evidence of Ancestral Puebloan influences or occupation has been documented, but is limited to the occurrence of pottery, which has been found as far west as the Halloran Spring (Blair 1985; Blair and Winslow 2004; Leonard and Drover 1980; Rogers 1929; Warren 1980) and

the Cronise Basin (Larson 1981; Rogers 1929). It is unclear whether the pottery was left by small foraging or hunting parties (Berry 1974:83–84; Fowler and Madsen 1986:180; James 1986:114–115; Rafferty 1984:30–35; Shutler 1961:7; Warren and Crabtree 1986:191), the result of Ancestral Puebloan people working the turquoise mines near Halloran Springs (Blair 1985:2–4; Blair and Winslow 2004; Leonard and Drover 1980:251; Rogers 1929:12–13; Warren 1980:81–84), or if it was being traded along the Mojave trading route along with shells, obsidian, and salt (Harrington 1927:238–239; Heizer and Treganza 1944; Hughes and Bennyhoff 1986; Morrissey 1968; Pogue 1915:46–51; Ruby 1970; Shutler 1961:58–66). Overall, the nature of the Ancestral Puebloan presence in the Mojave Desert is poorly understood and warrants future research. In contrast, a strong Ancestral Puebloan influence is seen in the northeastern Mojave Desert, where this horticultural people (termed the Lowland Virgin Branch Anasazi) resided in residential communities along the Muddy and lower Virgin Rivers in southeastern Nevada and adjacent portions of Utah and Arizona (Fowler and Madsen 1986:175–181; Lyneis 1982, 1995; Lyneis et al. 1978:178–179; Warren and Crabtree 1986:191; Winslow 2003a, 2003b).

In the remainder of the Mojave Desert region, the period seems to exhibit general continuity with the Gypsum period. One of the most conspicuous changes from the earlier period is the reduction in size of projectile points. Rose Spring and Cottonwood series projectile points dominate assemblages of the period and are morphologically similar to Gypsum period points apart from their smaller size. Late in prehistory (approximately 1000 B.P.), it is theorized, groups of people speaking Numic languages expanded from somewhere in the Death Valley area across the Great Basin. The Numic Expansion hypothesis gained widespread support in the years following its introduction by Sydney Lamb in 1958 (Lamb 1958). Bettinger and Baumhoff (1982:485) suggest that the Numa were able to displace the previous inhabitants because of low-cost adaptive strategies oriented around the exploitation of diverse plant resources. This hypothesis is supported by similarities in artifact types and glottochronological theory advanced by Lamb (1958:99). Young and Bettinger (1992:85), supporting Bettinger and Baumhoff (1983), propose that a competitive interaction existed between the Numic and pre-Numic groups in the Great Basin. However, the hypothesis has been challenged, remains controversial, and is currently not well supported by regional archaeologists.

### ***Protohistoric Period (750 B.P. to Contact)***

The Protohistoric is a transitional period occurring between prehistoric and historic times, dating from ca. 700 B.P. and continuing until first contact with Euro-American people in the region (Warren 1980; Warren and Crabtree 1986). Cultural developments established earlier during the Saratoga Springs period continue with some modifications. Diagnostic artifacts for this period are Desert Side-notched projectile points and various brown ware ceramics. Regional diversity continues during this period (Warren and Crabtree 1986:191). South of the Mojave River, the Patayan influence continues. It is clear that by around A.D. 600, Patayan groups occupied a wide area in western Arizona, southeastern California, and southern Nevada (Schroeder 1952). The Patayan were centered primarily on the lower Colorado River; however, their assemblages, characterized by brown ware, buff ware, and red-on-buff ware pottery, and Desert Side-notched and Cottonwood Triangular points, are found along the length of the Mojave River to the Mojave Sinks (Drover 1979; Rogers 1929; Smith 1963). Archaeological evidence of Patayan occupation includes the ceramics wares and projectile point types noted above, floodplain farming along the Colorado River, and a variety of features of stone construction, such as rock alignments, stone-lined roasting pits, and walled structures built with rocks or boulders (Schroeder 1952). The full extent of the Patayan influence is unclear, but the discovery of a Lower Colorado River Buff Ware vessel in a cave near Temple Bar, Arizona, attests to its extension upriver along the Colorado to what is now upper Lake Mead (Rogers 1995).

North of the Mojave River, the Saratoga Springs artifact assemblage continues, with the addition of Desert Side-notched and Cottonwood Triangular points and Great Basin Brown Ware pottery. Also



present in these assemblages are steatite beads, large triangular knives, unshaped manos and milling stones, mortars and pestles, incised stones, slate pendants, and shell beads (Warren and Crabtree 1986). Bettinger (1975, 1976, 1977) attributes the beginning of regular pinyon exploitation to this period, as shown by the appearance of camps in the pinyon-juniper woodlands (Warren 1984:424–427; Warren and Crabtree 1986:191–192). Warren and Crabtree (1986:191–192) remark that the initial occurrence of this assemblage is linked with the ancestors of the historic Southern Paiute people and is roughly contemporaneous with the terminal date for the Ancestral Puebloan in the region (Warren 1984:427). Occupation by the hunter-gatherer groups present earlier, however, appears to have continued relatively unchanged.

## **Ethnohistoric Background**

The Ethnohistoric period dates from post-contact with Euro-Americans until the middle of the nineteenth century. European explorers first entering the southwestern Great Basin encountered small, scattered groups of hunters and gatherers who spoke different dialects of closely related Uto-Aztecan languages (Davis 1965; Steward 1933, 1938; Stewart 1941; Wheat 1967:15). The project APE lies within an extensive territory occupied by the numerous subsets of the Numic/Shoshonean groups. Occupying the eastern part of California, the Shoshoneans are not typical of other California tribes and are considered a Great Basin culture. While most of the territory occupied by Shoshoneans is in the Great Basin of Nevada, Idaho, and Utah, at least 20 divisions based on dialect were known ethnographically in California. Shoshonean groups that occupied parts of California include the Southern Paiute, Chemehuevi, Serrano, and Kawaiisu (Kroeber 1976).

The ethnic affiliations for the eastern Mojave Desert area are often blurred due to a fluid settlement pattern characterized by small, highly mobile populations and academically undefined territorial boundaries. The project APE was likely used by several different Native American groups during protohistoric times. While the project is near the western edge of Southern Paiute territory as defined by Kelly (1934), the area is closely bordered by the traditional territories of the Kawaiisu, Panamint Shoshone, Mojave, Chemehuevi, and Serrano, and it is likely that all of these used the territory at least sporadically (Drover 1979). Exploitation of different environmental zones was probably a necessity for the groups that occupied the project APE, as different areas offered varied resources on different seasonal cycles, which would directly influence subsistence cycles.

Historic accounts report Chemehuevi and Serrano occupation of the region, while oral tradition and archaeological evidence suggests a presence deep into the Mojave Desert beyond their traditional home territories. Kroeber (1925) places the Ivanpah Valley, Clark Mountains, and Shadow Valley area within Chemehuevi territory, while the Mojave Sinks is within Serrano territory. Earle (2012:3) reports that “both the upper and lower reaches of the Mojave River were occupied by Serrano-speaking groups that formed a desert division of the Serrano,” for whom many researchers refer to in the ethnographic literature as the Vanyumé. Kroeber (1925), Bean and Smith (1978), and Earle (1990, 2004, 2005) further discuss Serrano people residing farther south in the San Bernardino Valley and Mountains as well as those to the west in southern Antelope Valley. In 1776, Father Francisco Garcés turned west from the Colorado River to avoid hostilities between the Mojave people and the Halchidoma people and encountered 40 “Chemebet” (Chemehuevi) people who described their territory as extending along the Colorado River between Beneme (Serrano) and the “Yuta” nation to the north. On his return trip, Garcés reported a Chemehuevi rancheria between Soda Lake and the Providence Mountains (Coues 1900).

In 1844, however, John C. Fremont encountered a group of six Mojave people on the Mojave River who told him that some of their people had lived on the Mojave River and raised melons. Although this is the only European account of a Desert Mojave occupation, it is supported by Mojave and Chemehuevi oral history and research by Rogers (1929) and Drover (1979). A Mojave account indicates that they made

forays to the Mojave Sinks area near the Halloran Springs turquoise mines (Drover 1979). Rogers (1939) concludes that a distinctive Desert Mojave (Yuman) presence existed based on archaeological evidence of ceramics and cremations apparently affiliated with the material culture of the Colorado River. Drover (1979) agrees with Rogers' assessment of a Yuman occupancy in portions of the Mojave Desert, noting that the late-period ceramics, mortuary practices, and trade items in the Cronise Basin are characteristic of upland Arizona, while typical Shoshonean archaeological evidence, such as described for Death Valley, are absent.

Kroeber (1959, 1976) also came to accept the idea of a Mojave occupation in the desert apart from the Colorado River. He suggests that the Mojave colonized the desert for a short period of time around A.D. 1780–1800 or A.D. 1790–1810, moving into the void created when the Serrano were missionized. The Mojave dominated east-west trade, and Kroeber notes that they believed the trails across the desert were theirs to use whenever they wanted. The use of these trails resulted in a transitory occupation of the desert.

## Historic Overview

Post-contact history for the state of California is generally divided into three periods: the Spanish Period (1769–1822), Mexican Period (1822–1848), and American Period (1848–present). The historic overview presented below summarizes each of these periods, with an emphasis on American Period developments within the Yucca Valley. The historic contexts for Twentynine Palms Highway (State Route 62), homestead development, and the town of Yucca Valley are taken from Clark (2024).

### ***Spanish Period (1769–1822)***

Spanish explorers made sailing expeditions along the coast of southern California between the mid-1500s and late 1700s. In search of the legendary Northwest Passage, Juan Rodríguez Cabrillo stopped in 1542 at present-day San Diego Bay. With his crew, Cabrillo explored the shorelines of present-day Catalina Island, and San Pedro and Santa Monica bays. Much of the present California and Oregon coastline was mapped and recorded in the following half-century by Spanish naval officer Sebastián Vizcaíno. Vizcaíno's crew also landed on Santa Catalina Island and at San Pedro and Santa Monica bays, giving each location its long-standing name. The Spanish crown laid claim to California based on the surveys conducted by Cabrillo and Vizcaíno (Bancroft 1886:96–99; Gumprecht 1999:35).

Inland exploration and colonization of Alta California by Spain would not be a priority for more than 200 years. The 1769 overland expedition by Captain Gaspar de Portolà marks the beginning of California's "Historic Period," occurring just after the king of Spain installed the Franciscan Order to direct religious and colonization matters in assigned territories of the Americas. With a band of 64 soldiers, missionaries, Baja (lower) California Native Americans, and Mexican civilians, Portolà established the Presidio of San Diego, a fortified military outpost, as the first Spanish settlement in Alta California. Also in July of 1769, Franciscan Fr. Junípero Serra founded Mission San Diego de Alcalá at Presidio Hill, the first of the 21 missions that would be established in Alta California by the Spanish and the Franciscan Order between 1769 and 1823.

Although Pedro Fages traveled near the Cajon Pass as early as 1772, the first known Spanish explorer to enter the area that would become San Bernardino County was Fr. Francisco Garcés, traveling from the Colorado River in 1776 (Hoover et al. 2002:321). Fr. Garcés traveled as far as the Pacific coast along an ancient trade route, known as the Mojave Trail, and he named the Mojave River *Arroyo de los Mártires* (Stream of the Martyrs). The river was later named *Rio de las Animas* (River of Souls) by Fr. Joaquín Pasqual Nuez, who accompanied the 1819 expedition of Lt. Gabriel Moraga. The San Bernardino Valley

was named in 1810 by the Franciscan missionary Francisco Dumetz, who led a party from the San Gabriel Mission into the valley in observance of the feast of St. Bernardine of Siena.

The series of 21 missions was situated parallel to the California coastline between San Diego and Sonoma. Near-coastal locations were preferred by the Spaniards for colonization because they were easier to defend and supply from ships and were also bordered by populous Native American villages with potential converts. Although present-day San Bernardino County did not formally host Spanish missions, the region remained connected to the California presidio and mission system through the Franciscan *rancho* and *asistencia* outposts. Near today's city of Redlands in San Bernardino County, the San Bernardino de Sena Estancia (also known as the San Bernardino Rancho) was established in 1819 for grazing cattle owned by the Mission San Gabriel Arcángel (Engelhardt 1927).

A major government objective during the Spanish Period in California was to build missions and associated presidios to integrate the Native American population into Christianity and communal enterprise. Inducements were also made to bring settlers to pueblos or towns, but just three pueblos were established during the Spanish Period, only two of which were successful and are now major California cities (San José and Los Angeles). The threat of foreign invasion, political dissatisfaction, demands for land by civilian settlers and retiring soldiers, and unrest among the indigenous population kept growth within Alta California to a minimum.

### ***Mexican Period (1822–1848)***

After more than a decade of intermittent rebellion and warfare, New Spain (Mexico and the California territory) won independence from Spain in 1821. In 1822, the Mexican legislative body in California ended isolationist policies designed to protect the Spanish monopoly on trade, and decreed California ports, including San Diego, open to foreign merchants (Dallas 1955:14).

During this period, trappers and explorers from the eastern United States journeyed westward. Jedediah Strong Smith was among these early American adventurers. He traveled through the project vicinity in 1826 and 1827 and nicknamed the Mojave River the “Inconstant River” because it frequently disappeared beneath the ground's surface.

The influence of the California missions waned in the late 1820s through the early 1830s, and as one consequence, extensive land grants in the interior were initiated in the Mexican Period, in part to entice populations away from the more settled coastal areas where the Spanish had concentrated their colonization efforts. Following adoption of the Secularization Act of 1833, the Mexican government privatized most Franciscan lands, including holdings of their California missions. By 1836, this sweeping process effectively reduced the California missions to parish churches and released their vast landholdings. Although earlier secularization schemes had called for redistribution of lands to Native American neophytes who were responsible for construction of the mission empire, the vast mission lands and livestock holdings were instead redistributed by the Mexican government through several hundred land grants to private, non-Native American ranchers (Langum 1987:15–18).

During the Mexican Period, the large ranchos became important economic and social centers. Some 20 ranchos covering nearly 500,000 acres were granted in what are now northwestern Riverside and southwestern San Bernardino Counties. These included Ranchos El Rincón and Jurupa, which straddled both of today's Riverside and San Bernardino Counties; and Cucamonga, Santa Ana, and San Bernardino in San Bernardino County.

During the supremacy of the ranchos (1834–1848), landowners largely focused on the cattle industry and devoted large tracts to grazing. Cattle hides became a primary southern California export, providing a

commodity to trade for goods from the east and other areas in the United States and Mexico. The non-Native American population of California increased during this period because of the influx of explorers, trappers, and ranchers associated with the land grants. The rising California population unfortunately contributed to the introduction and rise of diseases foreign to the Native American population, who had no associated immunities. Large numbers of native peoples in the Central Valley, for example, died of disease between 1830 and 1833, and disease exterminated whole tribes along the American, Merced, Tuolumne, and Yuba Rivers. The Central Valley was hit by a second epidemic in 1837, which further reduced indigenous Californian populations (Cook 1955)

## ***American Period (1848–present)***

The Mexican-American War ended with the Treaty of Guadalupe Hidalgo, signed in 1848, ushering California into its American Period. Horticulture and livestock, based primarily on cattle as the currency and staple of the rancho system, continued to dominate the southern California economy through the first decade of the Gold Rush beginning in 1848. California attained statehood with the Compromise of 1850, which also designated Utah and New Mexico (with present-day Arizona) as U.S. territories. San Bernardino County was organized from parts of Los Angeles and San Diego Counties in April of 1853, and the city of San Bernardino became the county seat in 1854. Although portions of San Bernardino and San Diego Counties were used to create Riverside County in 1893, San Bernardino County remains the largest county in California.

During the Gold Rush, thousands of people traveled the Gila Trail or Southern Overland Trail from Texas to Arizona, then crossed the Colorado River at present-day Yuma into California and proceeded across the Colorado Desert to the San José Valley. The main trail continued from that point northward to Temecula and Los Angeles. Many left the main trail and traveled southward to San Diego, where they then journeyed via ship to San Francisco or took the inland coastal route to Los Angeles, rejoining the main trail to the goldfields. Thousands more traveled the Mojave River Trail, named the Old Spanish Trail by Captain John C. Frémont in 1844. Starting in Santa Fe, New Mexico, and continuing through Utah and Arizona, the trail then crossed the Mojave Desert to reach the Mission San Gabriel Arcángel and the Pueblo de Los Ángeles. Northeast of Victorville near today's community of Daggett, a group of Native Americans told Frémont they had lived along the Mojave River and the mountains to the north, and had traded with other indigenous peoples in the region along the Mojave River Trail. Frémont's is the first account to use the name "Mojave River" (Frémont 1845:260).

With the influx of people seeking gold, cattle were no longer desired mainly for their hides but also as a source of meat and other goods. During the 1850s cattle boom, *vaqueros* drove large herds from southern to northern California to feed that region's burgeoning mining and commercial boom. Cattle were at first driven along major trails or roads such as the Gila Trail or Southern Overland Trail, then were transported by trains where available. The cattle boom ended for southern California as neighboring states and territories drove herds to northern California at reduced prices, as operation of the huge ranchos became increasingly difficult, and as droughts severely reduced their productivity.

American politics and the need for a mild-winter route to the west favored a southerly thoroughfare from the eastern United States to California in the 1850s. The U.S. Gadsden Purchase of 1854 secured more land from Mexico for this route, and by 1857, surveys established the current international boundary from New Mexico west to California (Walker and Bufkin 1986). In 1857, the government awarded to James E. Birch a mail contract for 1,475 miles from San Antonio, Texas, to San Diego, California. The contractor's "Jackass Mail" passed through the Imperial Valley on its 2-month-long round trips. In 1858, the federal contract passed to the Butterfield Overland Mail Company. With the start of the Civil War in 1861 and departure of Southern representatives from Congress, the U.S. government cancelled Butterfield's contract and suspended talks on a southern transcontinental rail route.

Wagon roads and railroads constructed across California's Colorado and Mojave deserts from the 1840s to the 1870s connected coastal California with the rest of the county. These modes of transport served to carry mail, prospectors, miners, entrepreneurs, merchants, immigrants, laborers, muleteers, settlers, and military personnel as well as civilian and military supplies, livestock, produce, timber, and minerals produced by desert mines, among other necessities. The construction of permanent roadways in the place of desert trails and wagon roads marked the increased use of the automobile at the turn of the twentieth century.

In addition to the Mojave River Trail (Old Spanish Trail) and the southern Yuma route (Gila Trail, Southern Overland Trail, Butterfield Stage Route), the earliest routes that traversed the California deserts from the west to the Colorado River included Brown's Wagon Road, the Bradshaw Trail, and Brown and Frink's Road. Sometime prior to 1855, Hank Brown blazed the first east-west wagon road across Riverside County from west of Dos Palmas Spring (southeast of Mecca) through Salt Creek Pass (formerly Brown's Pass) to the Colorado River (Gunther 1984:73). The Bradshaw Trail, which was opened in 1862 by William D. Bradshaw, was the first road to traverse Riverside County (Bureau of Land Management [BLM] 2004). Beginning in the west in San Bernardino, the trail skirted the northern edge of the highstand beach line of Holocene Lake Cahuilla in the Coachella Valley and continued east across the desert to the Colorado River at La Paz, Arizona (today's Ehrenberg). Established as an overland stage route, miners and other passengers journeyed via stage over the Bradshaw Trail from San Bernardino to the goldfields at La Paz. Use of the trail peaked between 1862 and 1877. The route established by Brown was later incorporated into Frink's Road in 1863 (Warren and Roske 1981:17). Referred to as the cutoff from the Bradshaw Trail, Frink and Brown's wagon route was shorter and less sandy.

Following the Civil War, overland stage services to and from southern California resumed in 1868 with the Holladay and Wells Fargo operations (Nevin 1974; Stein 1994). The pre-Civil War national initiative for a southern transcontinental railroad route resumed during the 1870s, as the Texas and Pacific (T&P) Railway Company in 1871 received a federal charter and conducted transcontinental surveys to pursue the initiative. In 1873, however, the T&P's westerly construction stalled in north-central Texas. The resulting delay was critical, allowing San Francisco investors to extend their own Southern Pacific Railroad (SPRR) through Imperial Valley to the Colorado River in 1877, bridging the river at Yuma into Arizona along the T&P survey in 1878 (Yenne 1985). The SPRR had already reached the extreme southwest corner of San Bernardino County in 1876. The Atlantic and Pacific (later the Atchison, Topeka, and Santa Fe; now the Burlington Northern Santa Fe) Railroad soon crossed the central part of the county, the Southern California Railway linked Barstow to San Diego in 1885, and San Bernardino was connected to the eastern states in 1887 via the Atchison, Topeka, and Santa Fe via Barstow and Needles.

The first highways across the Mojave Desert followed the Cajon Pass-Barstow-Needles route established by the Southern California Railway and the Atchison, Topeka, and Santa Fe. Established in 1912, the Ocean-to-Ocean Highway, now known as the National Old Trails Road, stretched from Baltimore, Maryland, to California. The route across the California deserts followed the Mojave River/Old Spanish Trail through Needles and Barstow to San Bernardino. Established in 1926, the majority of U.S. Route 66 largely followed the Ocean-to-Ocean Highway, passing through the desert region south of Needles on its way across the country to Los Angeles. After U.S. Route 66 was decommissioned in 1985, parts of it became Interstate 40 as well as Interstate 15. Remains of the route in several western states, including California, have been designated a National Trails Highway. Other important highways that crossed through the region included the Randsburg/San Bernardino Road, which was added to the state system of secondary highways in 1933 and designated State Route 145. The highway was designated U.S. Route 395 (US-395) 2 years later.



## **TWENTYNINE PALMS HIGHWAY/STATE ROUTE 62**

The Twentynine Palms Highway (State Route 62) closely follows the route of the Banning-Dale Road, which emerged in the 1910s from an earlier wagon trail that was established across the Morongo Valley by the 1850s. This earlier wagon trail was reputedly blazed by Powell “Paulino” Weaver in the 1840s (Grubbs 2007:15). It is identified on the 1903 General Land Office (GLO) survey plat map for Township 1 South, Range 5 East, SBBM as the “Road from White Water to Virginia Dale” (BLM 2024a).

The Twentynine Palms Highway (State Route 62) replaced the Banning-Dale Road as a more favorable east-west route across the Morongo Basin when it was constructed in the 1930s. By 1937, San Bernardino County road deeds indicate that the road leading from Highways 60/70/99 near Whitewater, across Morongo Valley and Yucca Valley, to Twentynine Palms was recorded as 29 (Twentynine) Palms Highway (San Bernardino County Archives 1937). Automobile road maps of the area indicate that by 1936, the road to Twentynine Palms had been realigned to a straighter, more easily drivable automobile road (H.M. Goushá Company 1936). As the popularity of the desert region increased, and with the establishment of Joshua Tree National Monument in 1936, improvements for a more safely drivable highway seem to have occurred. The highway paved the road for the development of Small Tract Act homesteads in the Morongo Basin, and ultimately the nearby towns of Joshua Tree and Yucca Valley. The portion of the Twentynine Palms Highway near the project APE was added to the California highway system in 1959. Originally designated Route 187, the state highway was changed in 1964 and redesignated State Route 62 (California Highways 2024).

## **HOMESTEAD DEVELOPMENT**

The Homestead Act of 1862 allowed any U.S. citizen, or foreign emigrant intending citizenship, who had never borne arms against the U.S. government the opportunity to file an application and lay claim to 160 acres of surveyed government land. Over the next 5 years, the homesteader had to live on the land and improve it by building a 12 × 14-foot dwelling and growing crops. After that 5-year period, the homesteader could file for patent (a deed of title) simply by submitting proof of residency and improvements to a local land office. If the claim was valid, the patent to the land was granted free and clear, except for a small registration fee.

Similarly, the Desert Land Act of 1877 was designed to encourage and promote the economic development of the arid and semiarid public lands of the western United States. The act offered 640 acres of land to an adult married couple who would pay \$1.25 an acre agreeing to irrigate the land within 3 years. Alternatively, a single man could receive half of the land at the same price. To take advantage of the act, individuals were required to submit proof of their efforts to irrigate the land within the specified timeframe. For one additional dollar per acre, a cattle rancher could receive title to the land any time within the 3 years upon proof of compliance with the law and payment.

Approved by Congress on June 1, 1938, the Small Tract Act was one of the last of the federal government’s homestead acts and had direct implications for the development of communities like Joshua Tree and nearby Twentynine Palms. Although the earlier homestead acts involved acquisition of large plots of land for agricultural use, this act was developed for those citizens that wanted to move out to the desert for health and recreational purposes rather than farming. The act provided “for the purchase of public lands for home and other sites” and authorized the lease of up to 5 acres of public land for recreational purpose or use as a “home, cabin, camp, health, convalescent, or business site” to able-bodied U.S. citizens (Stringfellow 2009:14).

The enthusiasm for the Small Tract Act slowed with the rationing of gasoline and tires and a lack of available construction materials during World War II. Subsequently, during the post-war development

boom, southern Californians began looking for small acreage in the desert to get away from the smog and bustling population centers. The Morongo Basin was an especially popular destination among Los Angelenos who were looking to procure a 5-acre tract. Additionally, much of this interest in the California deserts was spurred by the thousands of ex-military servicemembers who had been trained there as soldiers at General George S. Patton's famous Desert Training Center/California-Arizona Maneuver Area.

The Small Tract program was receiving so much publicity by the mid-1950s that the BLM was receiving more than 100 applications per day (Rimington 1992:30). In 1957, there were estimated to be 16 million acres of public land in California, and the BLM had taken in some 50,000 leases for small tracts thus far. By the time the Small Tract Act was repealed in 1976 through the Federal Land Policy and Management Act, a total of 27,880 small tract homestead patents had been issued in California alone (Stringfellow 2009:31).

## **TOWN OF YUCCA VALLEY**

One of the early cattle ranchers to settle in the area was Mark "Chuck" Warren, who arrived with his family in the early 1870s. He leased extensive acreage around present-day Yucca Valley from the U.S. government to graze his herds (Wilson and Grubb 1984:7). Warren dug a well approximately 2 miles northeast of the present-day community of Yucca Valley, which became known as Warren's Well. His house became a popular stop on Weaver's Trail and "the center of life in the area for many years" (Wilson and Grubb 1984:8).

Chuck's brother, Walter Warren, took over the family's ranching business in the early 1900s. He constructed "Warren's Tanks" (or "The Tanks") in the southwest corner of Section 3, Township 1 South, Range 5 East, SBBM. The tanks were used to provide water for cattle which were brought down from the I.S. Ranch in Big Bear for winter grazing (Biggerstaff 2007). The owners of the I.S. Ranch, the Talmadge brothers, bought Warren's ranch in 1909 (Wilson and Grubb 1984:8).

By 1945, a small community had formed around Warren's Well, which was large enough to warrant the establishment of a post office named Yucca Valley (Keeling 1976:236). In 1991, the town was incorporated. Today, Yucca Valley has a total population of almost 22,000, scattered over an area of approximately 40 square miles. Despite the accelerated growth in recent decades, the town of Yucca Valley still retains much of its rural characteristics.

## **METHODS**

### **CHRIS Records Search**

SWCA conducted a CHRIS record search at the South Central Coastal Information Center (SCCIC) at California State University, Fullerton on October 9, 2024. The purpose of the search was to compile information on previously recorded cultural resources and prior studies conducted in the project APE and surrounding 1 mile (1.6-kilometer [km]) buffer. The SCCIC maintained cultural resources records for San Bernardino County. Background research also included a review of the NRHP, California Register of Historical Resources, California Points of Historical Interest list, California Historical Landmarks list, and Archaeological Resources Directory. The CHRIS record search data were supplemented by information provided by the Tribe.

## **Native American Scoping**

On September 13, 2024, SWCA submitted a request to the Native American Heritage Commission (NAHC) for a search of their Sacred Lands File (SLF). The NAHC maintains a list of Sacred Lands that are of interest to Native American tribal groups within California and could potentially be impacted by development projects. The NAHC also maintains a current California Environmental Quality Act (CEQA) tribal consultation list for consultants so that they can contact tribal representatives for further input into a project.

## **Archival Research**

SWCA reviewed a variety of historical maps, aerial images, and archival records as part of the cultural resource assessment. These include the BLM's GLO survey plat map for Township 1 South, Range 5 East, SBBM (1903), the San Bernardino, California 60-minute quadrangles (USGS 1953, 1966), Joshua Tree, California 15-minute quadrangle (USGS 1955), and Yucca Valley South, California 7.5-minute USGS quadrangles (USGS 1970, 1978). Online BLM GLO patent records were also searched to obtain ownership information on parcels in the project APE. Finally, aerial photographs archived at the University of California Santa Barbara (UCSB) Library Geospatial Collection dating to 1952, 1958, 1963, and 1970, along with NETROnline (2024) imagery dating to 1983, 1994, 1996, 2002, 2005 and 2009 were examined.

## **Cultural Resources Survey**

SWCA archaeologists William Kendig and Vanessa Jimenez completed a pedestrian survey of the project APE on September 20 and 27, 2024. The purpose of the survey was to identify cultural resources and historical built-environment resources that may be present within the project APE. The surveys consisted of approximately 31 acres of intensive-level, systematic surface inspection with transects walked at 15-meter intervals or less to ensure that any surface-exposed artifacts, features, and archaeological sites could be identified.

SWCA examined the ground surface for the presence of prehistoric artifacts (e.g., flaked stone tools, tool-making debris, or stone milling tools); historic-era artifacts (e.g., metal, glass, or ceramics); sediment discoloration that might indicate the presence of a cultural midden; roads and trails; and depressions and other features that might indicate the former presence of structures or buildings (e.g., post holes or foundations).

The project APE and resources were photographed using a digital camera, and resource data were recorded with a handheld tablet with a submeter-accurate GPS antenna using the Field Maps for ArcGIS application. All resources were documented on appropriate Department of Parks and Recreation (DPR) 523 forms. Resource boundaries and artifacts visible on the ground surface were recorded with GPS points and polygons in the Field Maps application. Photographs overviewing resources were taken, as well as photographs of all artifacts observed within site boundaries. All resource records will be filed with the SCCIC. All field notes, photographs, and records related to the current study are on file at the SWCA offices in Pasadena, California.

## RESULTS

### CHRIS Records Search

#### *Previously Conducted Cultural Resources Studies*

The CHRIS records search identified 21 cultural resources studies previously conducted within 1 mile (1.6 km) of the project APE. Additionally, the Tribe provided a copy of two recent cultural resources reports prepared for adjacent properties that are not yet on file at the SCCIC. One of the prior cultural resource studies (SB-01390) is located within the current project APE. This study involved the pedestrian survey of a large portion of the current project APE by Michael Lerch and Associates; the results of the survey were negative (Lerch 1983). A list of previous cultural resources studies and their relationship to the project APE is provided in Table 1. Additional details of the records search are included in Appendix A.

**Table 1. Previous Studies within 1 Mile of the Project APE**

| Report Number | Title of Study                                                                                                                                                                                                                             | Author                                                       | Year | Proximity to Project APE |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------|--------------------------|
| SB-00108      | M-Yuc: An Archaeological Survey of the Proposed Right-of-Way of the Morongo-Yucca-Upper Coachella Valley Pipeline                                                                                                                          | King, Thomas F.                                              | 1971 | Outside                  |
| SB-00175      | Environmental Impact Report - Zone Change - Yucca Valley - ZC 550-71                                                                                                                                                                       | Schuiling, Walter C.                                         | 1973 | Outside                  |
| SB-00570      | Archaeological – Historical Resources Assessment of Northeast Corner of Kickapoo and Santa Fe in Yucca Valley                                                                                                                              | Hearn, Joseph E.                                             | 1977 | Outside                  |
| SB-00618      | Archaeological – Historical Resources Assessment, Sec. 10, T1S R5E, Yucca Valley Area                                                                                                                                                      | Hearn, Joseph E.                                             | 1978 | Outside                  |
| SB-00767      | Environmental Impact Analysis, Cultural Resources, AP 586-421-01, Yucca Valley                                                                                                                                                             | San Bernardino County Museum Association                     | 1979 | Outside                  |
| SB-01390      | Cultural Resources Assessment of Tentative Map 12410, Yucca Valley, San Bernardino County, California                                                                                                                                      | Lerch, Michael K.                                            | 1983 | Within                   |
| SB-03113      | 2 Parcels On SR-62                                                                                                                                                                                                                         | Love, Bruce                                                  | 1995 | Outside                  |
| SB-03440      | AT&T Wireless Site C 589.4, Yucca, Valley, California                                                                                                                                                                                      | Love, Bruce                                                  | 2000 | Outside                  |
| SB-03441      | PBMS Facility CM 633-01                                                                                                                                                                                                                    | Lapin, Phillipe                                              | 2000 | Outside                  |
| SB-03442      | SR 62--Park & Ride                                                                                                                                                                                                                         | Hammond, Stephen and Bruce Love                              | 1999 | Outside                  |
| SB-03912      | Verizon Wireless "Morongo Site", Yucca Valley, California                                                                                                                                                                                  | Wesson, Alex                                                 | 2002 | Outside                  |
| SB-03915      | Road Improvements to SR 62 between La Honda and Dumosa Avenue in Two Segments                                                                                                                                                              | McKenna, Jeanette A.                                         | 2003 | Outside                  |
| SB-06284      | Historical/Archaeological Resources Survey Report: Yucca Valley Water System Infrastructure Improvements, Town of Yucca Valley, San Bernardino County, California                                                                          | Encarnacion, Deirdre, Ballester, Daniel, and Laura H. Shaker | 2009 | Outside                  |
| SB-06927      | Identification and Evaluation of Historic Properties: Yucca Valley Wastewater System Infrastructure Improvements, Town of Yucca Valley, San Bernardino County, California                                                                  | Encarnacion, Deirdre, Daniel Ballester, and Laura H. Shaker  | 2011 | Outside                  |
| SB-06943      | Cultural Resource Records Search and Archaeological Survey Results for the Proposed Royal Street Communications CA, LLC, Site 4042A (Hi Desert Water District) Located at Rockaway Avenue, Yucca Valley, San Bernardino County, California | Wlodarski, Robert J.                                         | 2010 | Outside                  |

| Report Number | Title of Study                                                                                                                                                                            | Author                                                                                   | Year | Proximity to Project APE |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------|--------------------------|
| SB-07722      | Addendum to Historical/Archaeological Resources Survey Report: Yucca Valley Wastewater System Infrastructure Improvement Project, Town of Yucca Valley, San Bernardino County, California | Tang, Bai "Tom"                                                                          | 2012 | Outside                  |
| SB-07723      | Identification and Evaluation of Historic Properties: Yucca Valley Wastewater System Infrastructure Improvements, Town of Yucca Valley, San Bernardino County, California                 | Tang, Bai "Tom", Daniel Ballester, and Laura Shaker                                      | 2013 | Outside                  |
| SB-07724      | Cultural Resources Records Search for Shot Points Located on Private Land for the US Geological Survey (USGS) Salton Seismic Imaging (SSIP)                                               | Mirro, Michael                                                                           | 2010 | Outside                  |
| SB-07725      | Paleontological and Cultural Resources Assessment for the Town of Yucca Valley General Plan Update, San Bernardino County, California                                                     | Horne, Melinda                                                                           | 2012 | Outside                  |
| SB-07726      | Rockaway/LA4042B                                                                                                                                                                          | Billat, Lorna                                                                            | 2013 | Outside                  |
| SB-08197      | Phase I Historical/Archaeological Resources Survey, Lots 1-4, Tentative Parcel Map no. 19685, Town of Yucca Valley, San Bernardino County, California                                     | Tang, Bai "Tom", Michael Hogan, Deirdre Encarnacion, Daniel Ballester, and Nina Gallardo | 2016 | Outside                  |
| *             | Cultural Resource Investigation in Support of the Cielo Parcel Fee-To-Trust Land Acquisition Project, Yucca Valley, San Bernardino County, California                                     | Thomas, Roberta                                                                          | 2019 | Outside                  |
| *             | Cultural Resource Assessment of Assessor's Parcel Number 0586-042-16 Fee-to-Trust Land Acquisition Project, Yucca Valley, San Bernardino County, California                               | Clark, Tiffany                                                                           | 2024 | Outside                  |

\*Report not yet on file at the SCCIC.

## Previously Recorded Cultural Resources

The CHRIS records search identified two previously recorded cultural resources within 1 mile (1.6 km) of the project APE (Table 2). Neither of these resources is mapped within the APE.

**Table 2. Previously Recorded Cultural Resources within 1 Mile of the Project APE**

| Primary Number | Trinomial    | Resource Type | Resource Age | Resource Description      | Proximity to Project APE |
|----------------|--------------|---------------|--------------|---------------------------|--------------------------|
| P-36-009994    | CA-SBR-9994H | Site          | Historic     | The Tanks; Warren's Tanks | 0.58 mile                |
| P1033-1H       | —            | Site          | Historic     | Refuse scatter            | 0.85 mile                |

## Sacred Lands File Search

The NAHC sent the results of an SLF search via email on September 23, 2024. The response of the SLF search was negative. The NAHC requested that 45 individuals, representing 22 Native American tribal groups who may have additional knowledge on cultural resources in the APE, be contacted. A copy of the SLF search request letter, the response received from the NAHC, and the list of contacts are included in Appendix B.



## **Archival Research**

The 1903 GLO map depicts the “Road from White Water to Virginia Dale” running north of the project APE in the approximately same alignment as the current Twentynine Palms Highway (BLM 2024a). A trail named “Road to Warren’s Tanks” branches off the White Water-Virginia Dale Road in the northwest quarter of Section 4 and runs in a southeast direction through the project APE (Figure 4). The trail terminates in the southwest quarter of Section 3, Township 1 South, Range 5 East, SBBM at a tank labeled “W.M. Warren’s Water Right Notice.”

Archival data indicate that homestead patents were filed for much of the land in Section 4, Township 1 South, Range 5 East, SBBM in the early 1910s; GLO records indicate that many of these patents were cancelled or relinquished (BLM 2024b). One of the few successful homestead patents (Document Number 25275), which includes much of the project APE, was issued to Hezekiah Quick on April 26, 1916 (BLM 2024c). Quick’s patent totaled 160 acres and included Lots 9 and 10, along with the N½ of the SE¼ of Section 4, Township 1 South, Range 5 East, SBBM (see Figure 4). According to Wilson and Grubb (1984:6), Quick originated from Hot Springs, Arkansas, and filed for his homestead in 1913 at the age of 71. The western extension of the project APE, which includes a portion of Lot 11 in Section 4, Township 1 South, Range 5 East, SBBM (see Figure 4), was successfully patented to William Leslie R Peden in 1930 (Document Number 1035885) (BLM 2024d).

Topographic maps from the 1950s and 1960s depict the current Twentynine Palms Highway as a two-lane, paved, medium-duty road (USGS 1953, 1955, and 1966). The community of Yucca Valley is shown northeast of the project APE with the Yucca Valley Airfield mapped north of the highway. Aerial photographs depict a dirt road branching off the highway and running in a southeast direction through the project APE (Figure 5) (UCSB Library 2024a, 2024b). The alignment roughly matches the “Road to Warren’s Tanks” shown on the earlier 1903 GLO map. The road continues to be used up until the 1990s at which point the northern and southern portions of the road appear to be abandoned (NETROnline 2024). Although no other development is observed within the project APE, scattered residential properties are present to the north, east, and south.

A 1970 aerial image shows areas within the southeastern and southwestern extent of the project APE cleared of vegetation (Figure 6). It is not known if these cleared areas were graded, if they contained piles of redeposited fill, or a combination thereof. Sometime between 1970 and 1983, a commercial building and associated parking lot was constructed north of the project APE; this building was demolished sometime after 2020. Since the 1970s, the project APE has remained largely unchanged except for several informal dirt trails that were constructed running through the property.

## **Cultural Resources Survey**

The results of the field survey indicate that the project APE is characterized by open desert landscape. The ground surface across the project APE displays a gradual downward slope (2 to 5 degrees) to the northeast with the southwestern portion of the survey area lying at the base of a small knoll (Figure 7). Ground visibility ranged from fair to excellent (50%–85%) throughout the survey area with vegetation consisting of scattered juniper trees, Joshua trees, creosote, ephedra, and small grasses and forbs (Figure 8). Soils consists of light reddish-brown, coarse to fine grained sand alluvium. The area is drained by several small ephemeral washes that run southwest-northeast through project APE.

SWCA’s survey identified four historic-era cultural resources within the project APE (Figure C-1 in Appendix C). These include a road with two associated refuse scatters (SWCA-93058-S-001), a refuse scatter (SWCA-93058-S-003), and two isolated occurrences (SWCA-93058-ISO-001 and -002).

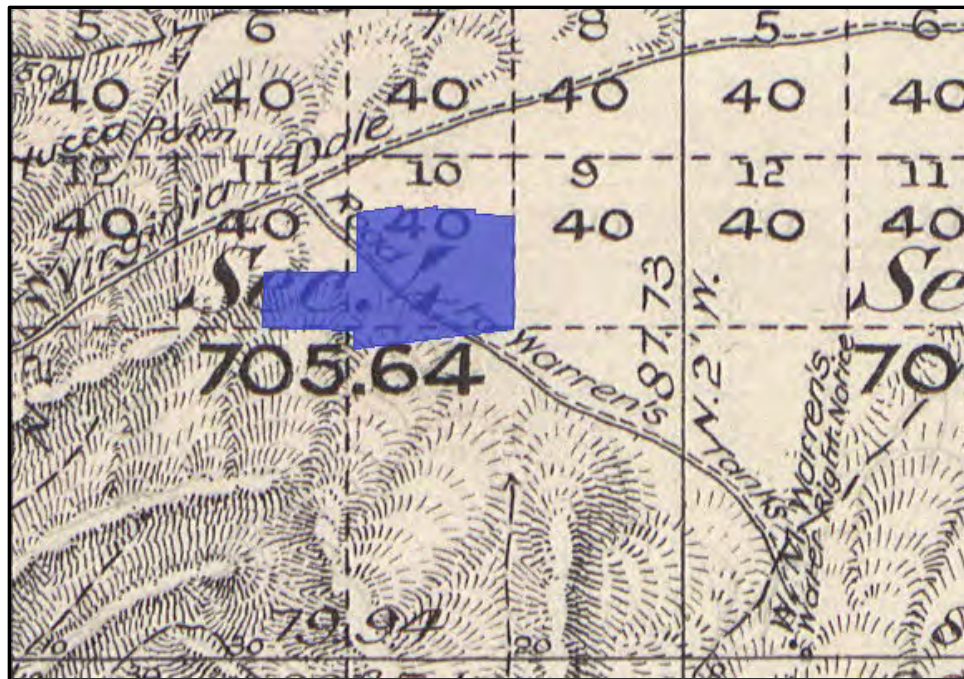


Figure 4. 1903 GLO map showing “Road to Warren’s Tanks” and project APE (BLM 2024a).

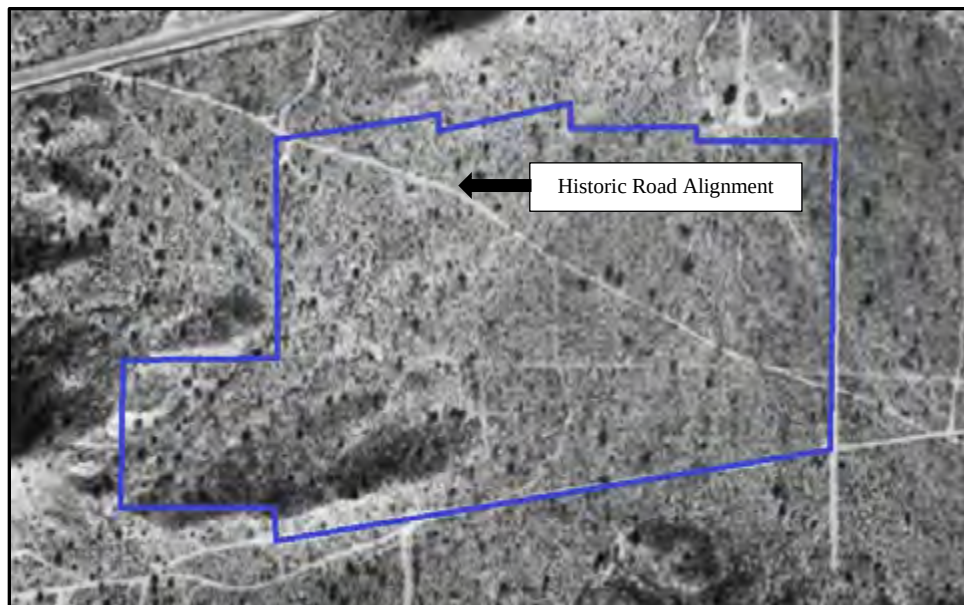


Figure 5. 1953 Aerial image of project APE showing historic road alignment (UCSB Library 2024a).

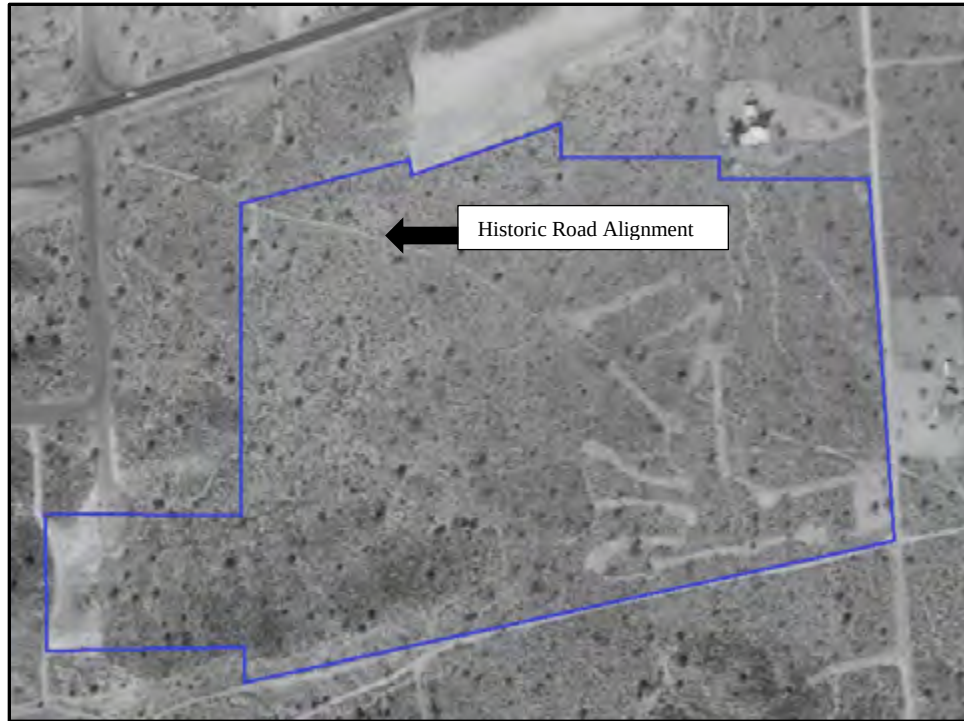


**Figure 6. 1970 Aerial image of project APE showing cleared areas (UCSB Library 2024c).**



**Figure 7. Overview of project APE, facing south.**





**Figure 8. Overview of project APE, facing east.**

Descriptions and significance evaluations of each resource are provided below with DPR 523 series forms included in Appendix D.

## ***Archaeological Sites***

### **SWCA-93058-S-001**

SWCA-93058-S-001 is an approximately 1,800-foot-long, historic-era road alignment (Feature 1) and two associated refuse scatters (Features 2 and 3). The road runs in a southeast direction from the Twentynine Palms Highway – Camino Del Cielo Trail intersection to the La Honda Way – Onaga Trail intersection. Much of the road has been abandoned though a 350-foot-long section of the original alignment is still in use. The in-use portion of SWCA-93058-S-001 consists of an unpaved roadbed that is approximately 10 feet in width (Figure 9). Remnants of the abandoned portions of the road are still visible as discontinuous segments of faint two-track road or linear areas that display less dense vegetation than the surrounding area. The eastern portion of the site, which is located within a drainage area, has been significantly impacted by fluvial processes.

Feature 2 (Figure 10) measures 127 × 100 feet in area and is located approximately 30 feet south of an abandoned section of the road. It contains 44 colorless, green, and amber glass bottle fragments and 30 metal cans (sanitary food cans, an oil can, and paint can). Owens-Illinois bottle bases indicate that the feature dates to the 1940s. Although some of the artifacts associated with the scatter may be partially buried, SWCA found no evidence for substantial subsurface deposits in Feature 2.



**Figure 9. Overview of historic-era road (Feature 1) at SWCA-93058-S-001, facing southeast.**



**Figure 10. Overview of Feature 2 at SWCA-93058-S-001, facing northwest.**



Feature 3 (Figure 11) measures 60 × 95 feet and contains 23 metal cans (meat tins, hole-in-top cans, and sanitary food cans), 11 glass bottle fragments and ceramics sherds (Fiestaware, porcelain, stoneware, and ironstone pottery). The in-use portion of Feature 1 intersects the southern extent of the scatter. A diagnostic bottle base indicates that the scatter dates between 1939 and 1957. Although some of the artifacts associated with the scatter may be partially buried, SWCA found no evidence for substantial subsurface deposits in Feature 3.



**Figure 11. Overview of Feature 3 at SWCA-93058-S-001, facing southeast.**

Site SWCA-93058-S-001 is located on land that was homesteaded by Hezekiah Quick in the 1910s. As discussed in the Archival Research section, the road that composes Feature 1 predates the homestead and was constructed by the early twentieth century. The road is depicted as “Road to Warren’s Tanks” on the 1903 GLO plat map (BLM 2024a). It originates from the “Road to White Water to Virginia Dale” (now the Twentynine Palms Highway) and runs in a southeast direction for approximately 4,970 feet to terminate at a tank that is labeled “W.M. Warren’s Water Right Notice.” Warren’s Tanks or The Tanks (P-36-00994/CA-SBR-9994H) were constructed by Walter Warren, an early settler who established a ranch in the area in the 1870s (Wilson and Grubb 1984:8).

Aerial photographs dated from 1952 to 1996 indicate that the road that ran through the project APE was used throughout the mid- and late-twentieth century to access the area around Warren’s Tanks (UCSB Library 2024a, 2024b, and 2024c). The two refuse scatters (Features 2 and 3) found in association with the road date to the 1940s and 1950s. The scatters consist of glass bottle fragments and metal cans that likely represent secondary deposits of household debris that were dumped in the project APE by local residents.

## **NRHP Eligibility Recommendation**

Site SWCA-93058-S-001 does not appear to meet any criteria for NRHP eligibility. The road was constructed in the late 1800s or early 1900s to provide access from the White Water-Virginia Dale Road to Warren's Tanks. The road crossed land that was subsequently homesteaded by Hezekiah Quick in the 1910s. The associated refuse scatters postdate the construction of the road and likely represent roadside dumping by local residents in the mid-twentieth century. Although the water tanks were associated with early settlement in the Yucca Valley, neither the road nor the refuse scatters can be directly linked to any specific events that are significant in local, state, or national history (Criterion A). Warren is considered a significant individual in the historic context of the development of Yucca Valley. However, he cannot be directly linked to the construction or use of the road. Furthermore, no association was found between the road and the homestead that was established by Quick. Therefore, SWCA-93058-S-001 is not recommended eligible under Criterion B. Two-track roads and refuse scatters of household debris are ubiquitous throughout the Mojave Desert. The road is of standard design and construction and offers no important insights into early and middle twentieth century building practices. As such, SWCA-93058-S-001 does not exhibit any architectural or engineering merits that would qualify it as significant under Criterion C. The site dates to the early and middle twentieth century, a period of which much information about early settlement, ranching, rural economy, daily life, consumer trends, and general local and regional history is already known. It has not provided, nor does it have the potential to provide, important information that is not already available through traditional methods of study, such as published literature, archival documents, newspapers, magazines, and other sources of historical information. Finally, the site appears to have little potential to contain subsurface cultural deposits beyond the surface that could yield important historical information. Given this, SWCA-93058-S-001 is not considered significant to the study of the local or regional history and settlement of the Yucca Valley (Criterion D).

## **SWCA-93058-S-003**

Site SWCA-93058-S-003 is a historic-era refuse scatter that measures 32 × 30 feet (Figure 12). The moderately dense scatter contains 34 glass fragments and three metal cans. Glass fragments include both window and bottle glass. The two diagnostic bottle bases that were recovered date to 1931–1968 and 1941. Although some of the artifacts associated with the scatter may be partially buried, SWCA found no evidence for substantial subsurface deposits at site SWCA-93058-S-003. The site exhibits little disturbance and is in good condition.



**Figure 12. Overview of SWCA-93058-S-003, facing east.**

Based on the types of artifacts present, the site appears to be a mid-twentieth-century scatter of household debris. Although the site is located within the 160-acre homestead that was patented to Hezekiah Quick, a review of available historical topographic maps and aerial photographs found no evidence of any buildings or structures that may be associated with the homestead in the immediate area. The site lies approximately 250 feet from the Warren's Tanks road (SWCA-93058-S-001) and approximately 270 feet from a house that was constructed in the 1950s.

### **NRHP Eligibility Recommendation**

SWCA-93058-S-003 does not meet any criteria for NRHP eligibility. Although the site appears to be associated with settlement in the Yucca Valley during the mid-twentieth century, it is not directly linked to any national or statewide events that made a significant contribution to the broad patterns of history. Therefore, it is not eligible under Criterion A. It also does not contain any attributes that convey specific association with important persons of national, statewide, or local significance. Thus, the site is not significant under Criterion B. Because the artifact assemblage at SWCA-93058-S-003 consists of common twentieth-century artifact types (household items), the site does not cohesively embody the distinctive characteristics of a type, period, or method of construction, or present the work of a master, or possess high artifact values, or represent a significant and distinguishable entity whose components may lack individual distinction; therefore, it is not eligible under Criterion C. Historic-era refuse scatters are common features of the Mojave Desert region, and the lack of assemblage diversity and subsurface deposits suggests SWCA-93058-S-003 is unlikely to fulfill the data requirements needed to meaningfully address research questions important to understanding of the history in the region. Because additional study of the site has little potential to provide any new information valuable to understanding the past, the site is recommended not eligible under Criterion D.

## Isolated Occurrences

SWCA documented two isolated occurrences during the pedestrian survey. These are detailed in Table 3. They consist of late historic-era cans best characterized as the general discard of popular beverage and food items. These artifacts are characterized by their physical isolation from more extensive artifact scatters and their apparent lack of association with cultural deposits. The inability to make associations between isolated occurrences and nearby cultural deposits diminishes their ability to contribute to the archaeological record and the history of the region. For these reasons, isolated occurrences are generally not considered eligible for the NRHP.

**Table 3. Isolated Occurrences**

| Resource Number    | Age      | Description                                                                                                 | NRHP Eligibility Recommendation |
|--------------------|----------|-------------------------------------------------------------------------------------------------------------|---------------------------------|
| SWCA-93058-ISO-001 | Historic | One steel flat-top beverage can with a church key opening and two sanitary food cans with a rotary opening. | Not eligible                    |
| SWCA-93058-ISO-002 | Historic | Two coffee tins with key strip openings and a knife-opened sanitary can.                                    | Not eligible                    |

## CONCLUSIONS AND MANAGEMENT RECOMMENDATIONS

The Tribe retained SWCA to complete a cultural resources assessment in support of the proposed project. The assessment included a CHRIS record search, an NAHC SLF search, archival and background research, a pedestrian survey, and resource documentation and evaluation. The study was conducted in accordance with the requirements of Section 106 of the NRHP.

The cultural resource study identified four historic-era cultural resources in the project APE. Significance evaluations indicates that none of these resources met the criteria for listing on the NRHP. As no historic properties are identified within the project APE, SWCA recommends a finding of **no historic properties affected** for the proposed undertaking. Because the undertaking will not cause effects to any historic properties, no further cultural resource management is proposed at this time.

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## **APPENDIX B**

### **Native American Outreach Results**



## NATIVE AMERICAN HERITAGE COMMISSION

September 18, 2024

Robbie Thomas  
SWCAVia Email to: [Robbie.thomas@swca.com](mailto:Robbie.thomas@swca.com)CHAIRPERSON  
Reginald Pagaling  
ChumashVICE-CHAIRPERSON  
Buffy McQuillen  
Yokayo Pomo, Yuki,  
NomlakiSECRETARY  
Sara Dutschke  
MiwokPARLIAMENTARIAN  
Wayne Nelson  
LuiseñoCOMMISSIONER  
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Ohlone-CostanoanCOMMISSIONER  
Stanley Rodriguez  
KumeyaayCOMMISSIONER  
Laurena Bolden  
SerranoCOMMISSIONER  
Reid Milanovich  
CahuillaCOMMISSIONER  
Bennae Calac  
Pauma-Yuima Band of  
Luiseño IndiansEXECUTIVE SECRETARY  
Raymond C.  
Hitchcock  
Miwok, NisenanNAHC HEADQUARTERS  
1550 Harbor Boulevard  
Suite 100  
West Sacramento,  
California 95691  
(916) 373-3710

Re: Coltrell Parcels Due Diligence Project (SWCA Project Number 93058), San Bernardino County

Dear Ms. Thomas:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: [Cameron.vela@nahc.ca.gov](mailto:Cameron.vela@nahc.ca.gov).

Sincerely,

*Cameron Vela*Cameron Vela  
Cultural Resources Analyst

Attachment

Native American Heritage Commission  
Native American Contact List  
San Bernardino County  
9/18/2024

| County         | Tribe Name                                             | Fed (F)<br>Non-Fed (N) | Contact Person                                         | Contact Address                                                | Phone #        | Fax #          | Email Address                    | Cultural Affiliation | Counties                                                          | Last Updated |
|----------------|--------------------------------------------------------|------------------------|--------------------------------------------------------|----------------------------------------------------------------|----------------|----------------|----------------------------------|----------------------|-------------------------------------------------------------------|--------------|
| San Bernardino | Agua Caliente Band of Cahuilla Indians                 | F                      | Lacy Padilla, Director of Historic Preservation/THPO   | 5401 Dinah Shore Drive<br>Palm Springs, CA, 92264              | (760) 333-5222 | (760) 699-6919 | ACBCI-THPO@aguacaliente.net      | Cahuilla             | Imperial,Riverside,San Bernardino,San Diego                       | 1/11/2024    |
|                | Augustine Band of Cahuilla Indians                     | F                      | Tribal Operations,                                     | 84-001 Avenue 54<br>Coachella, CA, 92236                       | (760) 398-4722 |                | info@augustinetribe-nsn.gov      | Cahuilla             | Imperial,Riverside,San Bernardino,San Diego                       | 4/18/2024    |
|                | Cabazon Band of Cahuilla Indians                       | F                      | Doug Welmas, Chairperson                               | 84-245 Indio Springs Parkway<br>Indio, CA, 92203               | (760) 342-2593 | (760) 347-7880 | jstapp@cabazonindians-nsn.gov    | Cahuilla             | Imperial,Riverside,San Bernardino,San Diego                       |              |
|                | Cahuilla Band of Indians                               | F                      | BobbyRay Esparza, Cultural Director                    | 52701 CA Highway 371<br>Anza, CA, 92539                        | (951) 763-5549 |                | besparza@cahuilla-nsn.gov        | Cahuilla             | Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego    | 6/28/2023    |
|                | Cahuilla Band of Indians                               | F                      | Erica Schenk, Chairperson                              | 52701 CA Highway 371<br>Anza, CA, 92539                        | (951) 590-0942 | (951) 763-2808 | chair@cahuilla-nsn.gov           | Cahuilla             | Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego    | 2/1/2024     |
|                | Cahuilla Band of Indians                               | F                      | Anthony Madrigal, Tribal Historic Preservation Officer | 52701 CA Highway 371<br>Anza, CA, 92539                        | (951) 763-5549 |                | anthonymad2002@gmail.com         | Cahuilla             | Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego    | 6/28/2023    |
|                | Gabrieleno Band of Mission Indians - Kizh Nation       | N                      | Andrew Salas, Chairperson                              | P.O. Box 393<br>Covina, CA, 91723                              | (844) 390-0787 |                | admin@gabrielenoindians.org      | Gabrieleno           | Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura | 8/18/2023    |
|                | Gabrieleno Band of Mission Indians - Kizh Nation       | N                      | Christina Swindall Martinez, Secretary                 | P.O. Box 393<br>Covina, CA, 91723                              | (844) 390-0787 |                | admin@gabrielenoindians.org      | Gabrieleno           | Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura | 8/18/2023    |
|                | Gabrieleno/Tongva San Gabriel Band of Mission Indians  | N                      | Anthony Morales, Chairperson                           | P.O. Box 693<br>San Gabriel, CA, 91778                         | (626) 483-3564 | (626) 286-1262 | GTTribalcouncil@aol.com          | Gabrieleno           | Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura | 12/4/2023    |
|                | Gabrielino Tongva Indians of California Tribal Council | N                      | Christina Conley, Cultural Resource Administrator      | P.O. Box 941078<br>Simi Valley, CA, 93094                      | (626) 407-8761 |                | christina.marsden@alumni.usc.edu | Gabrielino           | Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura | 3/16/2023    |
|                | Gabrielino Tongva Indians of California Tribal Council | N                      | Robert Dorame, Chairperson                             | P.O. Box 490<br>Bellflower, CA, 90707                          | (562) 761-6417 | (562) 761-6417 | gtongva@gmail.com                | Gabrielino           | Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura | 3/16/2023    |
|                | Gabrielino/Tongva Nation                               | N                      | Sandonne Goad, Chairperson                             | 106 1/2 Judge John Aiso St.,<br>#231<br>Los Angeles, CA, 90012 | (951) 807-0479 |                | sgoad@gabrielino-tongva.com      | Gabrielino           | Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura | 3/28/2023    |
|                | Gabrielino-Tongva Tribe                                | N                      | Sam Dunlap, Cultural Resource Director                 | P.O. Box 3919<br>Seal Beach, CA, 90740                         | (909) 262-9351 |                | tongvatcr@gmail.com              | Gabrielino           | Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura | 5/30/2023    |
|                | Gabrielino-Tongva Tribe                                | N                      | Charles Alvarez, Chairperson                           | 23454 Vanowen Street<br>West Hills, CA, 91307                  | (310) 403-6048 |                | Chavez1956metro@gmail.com        | Gabrielino           | Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura | 5/30/2023    |

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|                                                                 |   |                                                               |                                                             |                |                |                                       |                     |                                                                                      |            |
|-----------------------------------------------------------------|---|---------------------------------------------------------------|-------------------------------------------------------------|----------------|----------------|---------------------------------------|---------------------|--------------------------------------------------------------------------------------|------------|
| Juaneno Band of Mission Indians<br>Acjachemen Nation - Belardes | N | Joyce Perry, Cultural Resource<br>Director                    | 4955 Paseo Segovia<br>Irvine, CA, 92603                     | (949) 293-8522 |                | kaamalam@gmail.com                    | Juaneno             | Los Angeles, Orange, Riverside, San<br>Bernardino, San Diego                         | 3/17/2023  |
| Juaneno Band of Mission Indians<br>Acjachemen Nation 84A        | N | Heidi Lucero, Chairperson,<br>THPO                            | 31411-A La Matanza Street<br>San Juan Capistrano, CA, 92675 | (562) 879-2884 |                | jbman.chairwoman@gmail.com            | Juaneno             | Los Angeles, Orange, Riverside, San<br>Bernardino, San Diego                         | 3/28/2023  |
| Los Coyotes Band of Cahuilla and<br>Cupeño Indians              | F | Ray Chapparosa, Chairperson                                   | P.O. Box 189<br>Warner Springs, CA, 92086-<br>0189          | (760) 782-0711 | (760) 782-0712 |                                       | Cahuilla            | Imperial, Riverside, San Bernardino, San Diego                                       |            |
| Morongo Band of Mission Indians                                 | F | Robert Martin, Chairperson                                    | 12700 Pumarra Road<br>Banning, CA, 92220                    | (951) 755-5110 | (951) 755-5177 | abrierty@morongo-nsn.gov              | Cahuilla<br>Serrano | Imperial, Kern, Los Angeles, Riverside, San<br>Bernardino, San Diego                 |            |
| Morongo Band of Mission Indians                                 | F | Ann Brierty, THPO                                             | 12700 Pumarra Road<br>Banning, CA, 92220                    | (951) 755-5259 | (951) 572-6004 | abrierty@morongo-nsn.gov              | Cahuilla<br>Serrano | Imperial, Kern, Los Angeles, Riverside, San<br>Bernardino, San Diego                 |            |
| Pala Band of Mission Indians                                    | F | Shasta Gaughen, Tribal Historic<br>Preservation Officer       | PMB 50, 35008 Pala Temecula<br>Road<br>Pala, CA, 92059      | (760) 891-3515 |                | sgaughen@palatribe.com                | Cupeno<br>Luiseno   | Orange, Riverside, San Bernardino, San Diego                                         | 11/27/2023 |
| Pala Band of Mission Indians                                    | F | Christopher Nejo, Legal<br>Analyst/Researcher                 | PMB 50, 35008 Pala Temecula<br>Road<br>Pala, CA, 92059      | (760) 891-3564 |                | cnejo@palatribe.com                   | Cupeno<br>Luiseno   | Orange, Riverside, San Bernardino, San Diego                                         | 11/27/2023 |
| Pala Band of Mission Indians                                    | F | Alexis Wallick, Assistant THPO                                | PMB 50, 35008 Pala Temecula<br>Road<br>Pala, CA, 92059      | (760) 891-3537 |                | awallick@palatribe.com                | Cupeno<br>Luiseno   | Orange, Riverside, San Bernardino, San Diego                                         | 11/27/2023 |
| Pechanga Band of Indians                                        | F | Tuba Ebru Ozdil, Pechanga<br>Cultural Analyst                 | P.O. Box 2183<br>Temecula, CA, 92593                        | (951) 770-6313 | (951) 695-1778 | eozdil@pechanga-nsn.gov               | Luiseno             | Los Angeles, Orange, Riverside, San<br>Bernardino, San Diego, Santa Barbara, Ventura | 8/2/2023   |
| Pechanga Band of Indians                                        | F | Steve Bodmer, General Counsel<br>for Pechanga Band of Indians | P.O. Box 1477<br>Temecula, CA, 92593                        | (951) 770-6171 | (951) 695-1778 | sbodmer@pechanga-nsn.gov              | Luiseno             | Los Angeles, Orange, Riverside, San<br>Bernardino, San Diego, Santa Barbara, Ventura | 8/2/2023   |
| Quechan Tribe of the Fort Yuma<br>Reservation                   | F | Jill McCormick, Historic<br>Preservation Officer              | P.O. Box 1899<br>Yuma, AZ, 85366                            | (928) 261-0254 |                | historicpreservation@quechantribe.com | Quechan             | Imperial, Kern, Los Angeles, Riverside, San<br>Bernardino, San Diego                 | 5/16/2023  |
| Quechan Tribe of the Fort Yuma<br>Reservation                   | F | Jordan Joaquin, President,<br>Quechan Tribal Council          | P.O. Box 1899<br>Yuma, AZ, 85366                            | (760) 919-3600 |                | executivesecretary@quechantribe.com   | Quechan             | Imperial, Kern, Los Angeles, Riverside, San<br>Bernardino, San Diego                 | 5/16/2023  |
| Quechan Tribe of the Fort Yuma<br>Reservation                   | F | Manfred Scott, Acting Chairman<br>Kw'ts'an Cultural Committee | P.O. Box 1899<br>Yuma, AZ, 85366                            | (928) 210-8739 |                | culturalcommittee@quechantribe.com    | Quechan             | Imperial, Kern, Los Angeles, Riverside, San<br>Bernardino, San Diego                 | 5/16/2023  |
| Ramona Band of Cahuilla                                         | F | Joseph Hamilton, Chairperson                                  | P.O. Box 391670<br>Anza, CA, 92539                          | (951) 763-4105 | (951) 763-4325 | admin@ramona-nsn.gov                  | Cahuilla            | Imperial, Riverside, San Bernardino, San Diego                                       |            |



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|                                         |   |                                                                                  |                                                        |                |                |                                      |                     |                                                                                   |            |
|-----------------------------------------|---|----------------------------------------------------------------------------------|--------------------------------------------------------|----------------|----------------|--------------------------------------|---------------------|-----------------------------------------------------------------------------------|------------|
| Ramona Band of Cahuilla                 | F | John Gomez, Environmental Coordinator                                            | P. O. Box 391670<br>Anza, CA, 92539                    | (951) 763-4105 | (951) 763-4325 | jgomez@ramona-nsn.gov                | Cahuilla            | Imperial, Riverside, San Bernardino, San Diego                                    | 8/16/2016  |
| Rincon Band of Luiseno Indians          | F | Joseph Linton, Tribal Council/Culture Committee Member                           | One Government Center Lane<br>Valley Center, CA, 92082 | (760) 803-3548 |                | jlinton@rincon-nsn.gov               | Luiseno             | Los Angeles, Orange, Riverside, San Bernardino, San Diego, Santa Barbara, Ventura | 5/31/2023  |
| Rincon Band of Luiseno Indians          | F | Denise Turner Walsh, Attorney General                                            | One Government Center Lane<br>Valley Center, CA, 92082 | (760) 689-5727 |                | dwalsh@rincon-nsn.gov                | Luiseno             | Los Angeles, Orange, Riverside, San Bernardino, San Diego, Santa Barbara, Ventura | 7/7/2023   |
| Rincon Band of Luiseno Indians          | F | Cheryl Madrigal, Cultural Resources Manager/Tribal Historic Preservation Officer | One Government Center Lane<br>Valley Center, CA, 92082 | (760) 648-3000 |                | cmadrigal@rincon-nsn.gov             | Luiseno             | Los Angeles, Orange, Riverside, San Bernardino, San Diego, Santa Barbara, Ventura | 5/31/2023  |
| Rincon Band of Luiseno Indians          | F | Laurie Gonzalez, Tribal Council/Culture Committee Member                         | One Government Center Lane<br>Valley Center, CA, 92082 | (760) 484-4835 |                | lgonzalez@rincon-nsn.gov             | Luiseno             | Los Angeles, Orange, Riverside, San Bernardino, San Diego, Santa Barbara, Ventura | 5/31/2023  |
| San Manuel Band of Mission Indians      | F | Alexandra McCleary, Senior Manager of Cultural Resources Management              | 26569 Community Center Drive<br>Highland, CA, 92346    | (909) 633-0054 |                | alexandra.mccleary@sanmanuel-nsn.gov | Serrano             | Kern, Los Angeles, Riverside, San Bernardino                                      | 1/16/2024  |
| Santa Rosa Band of Cahuilla Indians     | F | Vanessa Minott, Tribal Administrator                                             | P.O. Box 391820<br>Anza, CA, 92539                     | (951) 659-2700 | (951) 659-2228 | vminott@santarosa-nsn.gov            | Cahuilla            | Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego               | 4/8/2024   |
| Santa Rosa Band of Cahuilla Indians     | F | Steven Estrada, Tribal Chairman                                                  | P.O. Box 391820<br>Anza, CA, 92539                     | (951) 659-2700 | (951) 659-2228 | sestrada@santarosa-nsn.gov           | Cahuilla            | Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego               | 4/8/2024   |
| Serrano Nation of Mission Indians       | N | Mark Cochrane, Co-Chairperson                                                    | P. O. Box 343<br>Patton, CA, 92369                     | (909) 578-2598 |                | serranonation1@gmail.com             | Serrano             | Kern, Los Angeles, Riverside, San Bernardino                                      | 10/10/2023 |
| Serrano Nation of Mission Indians       | N | Wayne Walker, Co-Chairperson                                                     | P. O. Box 343<br>Patton, CA, 92369                     | (253) 370-0167 |                | serranonation1@gmail.com             | Serrano             | Kern, Los Angeles, Riverside, San Bernardino                                      | 10/10/2023 |
| Soboba Band of Luiseno Indians          | F | Joseph Ontiveros, Tribal Historic Preservation Officer                           | P.O. Box 487<br>San Jacinto, CA, 92581                 | (951) 663-5279 | (951) 654-4198 | jontiveros@soboba-nsn.gov            | Cahuilla<br>Luiseno | Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego               | 7/14/2023  |
| Soboba Band of Luiseno Indians          | F | Jessica Valdez, Cultural Resource Specialist                                     | P.O. Box 487<br>San Jacinto, CA, 92581                 | (951) 663-6261 | (951) 654-4198 | jvaldez@soboba-nsn.gov               | Cahuilla<br>Luiseno | Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego               | 7/14/2023  |
| Torres-Martinez Desert Cahuilla Indians | F | Mary Belardo, Cultural Committee Vice Chair                                      | P.O. Box 1160<br>Thermal, CA, 92274                    | (760) 397-0300 |                | belardom@gmail.com                   | Cahuilla            | Imperial, Riverside, San Bernardino, San Diego                                    | 10/30/2023 |
| Torres-Martinez Desert Cahuilla Indians | F | Thomas Torte, Chairperson                                                        | P.O. Box 1160<br>Thermal, CA, 92274                    | (760) 397-0300 | (760) 397-8146 | thomas.tortez@tmdci.org              | Cahuilla            | Imperial, Riverside, San Bernardino, San Diego                                    | 10/30/2023 |
| Torres-Martinez Desert Cahuilla Indians | F | Gary Resvaloso, TM MLD                                                           | P.O. Box 1160<br>Thermal, CA, 92274                    | (760) 777-0365 |                | grestmtm@gmail.com                   | Cahuilla            | Imperial, Riverside, San Bernardino, San Diego                                    | 10/30/2023 |

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|                                         |   |                                            |                                     |                |  |                       |          |                                             |            |
|-----------------------------------------|---|--------------------------------------------|-------------------------------------|----------------|--|-----------------------|----------|---------------------------------------------|------------|
| Torres-Martinez Desert Cahuilla Indians | F | Abraham Becerra, Cultural Coordinator      | P.O. Box 1160<br>Thermal, CA, 92274 | (760) 397-0300 |  | abecerra@tmdci.org    | Cahuilla | Imperial,Riverside,San Bernardino,San Diego | 10/30/2023 |
| Torres-Martinez Desert Cahuilla Indians | F | Alesia Reed, Cultural Committee Chairwoman | P.O. Box 1160<br>Thermal, CA, 92274 | (760) 397-0300 |  | lisareed990@gmail.com | Cahuilla | Imperial,Riverside,San Bernardino,San Diego | 10/30/2023 |

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Coltrell Parcels Due Diligence Project (SWCA Project Number 93058), San Bernardino County.

Record: PROJ-2024-004897  
Report Type: List of Tribes  
Counties: San Bernardino  
NAHC Group: All

## Appendix D

Phase I Environmental Impact Site Assessment  
for  
APN 0586-042-16, 54979  
29 Palms Highway, Yucca Valley, San Bernardino County, California

prepared by

Earth Systems Pacific  
December 29, 2025.

Twenty-Nine Palms Band of Mission Indians  
46-200 Harrison Place  
Coachella, California 92236

**Report of Phase I  
Environmental Site Assessment  
APN 0586-042-16  
54979 29 Palms Highway  
Yucca Valley, San Bernardino County, California**

December 29, 2025

**Submitted By:  
Earth Systems Pacific  
79811B Country Club Drive  
Bermuda Dunes, California 92203**

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File No. 306485-002  
Doc. No. 25-12-704



# EARTH SYSTEMS

79-811B Country Club Drive | Bermuda Dunes, CA 92203-1244 | (760) 345-1588 | [www.earthsystems.com](http://www.earthsystems.com)

December 29, 2025

File No. 306485-002

Doc. No. 25-12-704

Twenty-Nine Palms Band of Mission Indians  
46-200 Harrison Place  
Coachella, California 92236

Attention: Mr. Anthony Madrigal

Subject: **Report of Phase I Environmental Site Assessment**

Project: **APN 0586-042-16**  
54979 29 Palms Highway  
Yucca Valley, San Bernardino County, California

As requested, Earth Systems Pacific [Earth Systems] has completed this Phase I Environmental Site Assessment [ESA] of the site referenced above. This report was prepared for your exclusive use. It was prepared to stand as a whole, and no part should be excerpted or used in exclusion of any other part. This project was conducted in accordance with our proposal dated December 11, 2025. Thank you for this opportunity to be of service. If you have any questions regarding this report, or the information contained herein, please contact this office at your convenience.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR 312.10. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject site. I have endeavored to perform this project in conformance with the standards and practices set forth in 40 CFR 312.

Respectfully submitted,  
**EARTH SYSTEMS PACIFIC**

Alexander Schriener, Jr., PG 7198  
Associate Geologist



ESA/asj/cgj

Distribution: 6/Twenty-Nine Palms Band of Mission Indians  
1/BER



Report of Phase I  
Environmental Site Assessment  
APN 0586-042-16  
54979 29 Palms Highway  
Yucca Valley, San Bernardino County, California

December 29, 2025

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## 1.0 INTRODUCTION

### 1.1 Project Information

This report presents the findings of the Phase I Environmental Site Assessment [ESA] conducted by Earth Systems Pacific [Earth Systems] for APN 0586-042-16 located at 54979 29 Palms Highway, in Yucca Valley, San Bernardino County, California [the site]. This project was conducted for Twenty-Nine Palms Band of Mission Indians in accordance with our proposal dated December 11, 2025. This project has been performed at the request of the client to meet permitting requirements for the site. We are not aware of special requirements for this ESA.

### 1.2 Purpose and Scope of Work

The purpose of an ESA is to evaluate the potential for the presence of soil or groundwater contamination that may be present because of the past use, handling, storage, or disposal of hazardous materials or petroleum products on or near the property. The scope of work for this evaluation is based on the United States Environmental Protection Agency Final All Appropriate Inquiry Rule (2006) [US EPA AAI]; and, the ASTM Standard E1527-21, *Standard Practice for Environmental Site Assessments*, and consisted of the tasks listed below.

Site Reconnaissance: This involved a visual reconnaissance of the site, noting physical evidence of potential contamination or possible sources of contamination; and observation of adjacent properties to identify readily observable visual evidence of possible impacts to the subject site. Figures depicting the site location and layout are presented in Appendix A. Significant onsite features were photographed to document current conditions. Selected site photographs are presented in Appendix B.

Records Review: Records regarding the regulatory status and history of the site were evaluated regarding the possible presence of Recognized Environmental Conditions [REC]. Regulatory agency records were reviewed by obtaining a report listing known sites that generate, store, use, and/or have released hazardous materials from a firm that specializes in maintaining a database of this type of information. A copy of the agency database search report is presented in Appendix C and is discussed in Section 5.1. The search radius for the agency database search was in accordance with the US EPA AAI and ASTM standard E1527-21 as measured from the approximate center of the site. Other sources of information are listed in the references section of this report and may include the following categories of information (note that each category is utilized at the discretion of Environmental Professional [EP] until, in the EP's opinion, sufficient data has been obtained):

- Historical aerial photographs
- Topographic maps
- California Department of Oil, Gas, and Geothermal Resources maps
- Fire insurance maps
- Land title information
- Local street directories
- Zoning/land use records

- Engineering and institutional controls, such as deed restrictions and restrictive zoning to a radius of ¼ mile, if contained in publicly available lists/registries
- Tribal records of subject property and adjoining properties (if tribal land)
- Local government records such as building department files
- Environmental cleanup liens
- Prior investigative reports (non-Earth Systems reports must be provided by the client)

If the property was not previously developed, sources such as building department files and street directories were not reviewed. Relevant supporting documents are provided in Appendix D.

Interviews: Persons familiar with the site were interviewed (if possible) regarding the potential presence of RECs on the site or in a position to affect the site, including the site owner/operator/occupant, former site owners/operators/occupants (if reasonably accessible), neighboring property occupants (if the site is abandoned), and selected government personnel likely to have information regarding environmental conditions at or near the site. Information from persons who were successfully contacted is presented in Section 6.

Report Preparation: This report was prepared to present our findings, conclusions, and recommendations.

### 1.3 Definitions

ASTM E1527-21 provides definitions for 102 terms and 27 acronyms used in the ESA process. Earth Systems endeavors to use these terms and acronyms within the meaning provided by ASTM E1527-21. The majority of these terms are either obvious in their meaning or are seldom used in this report, but a few are significant enough to warrant defining here, as follows:

Site: The term “site” is used in place of the term “property” as defined by ASTM E1527-21 and is the physical location that is the subject of the assessment. The site can include more than one parcel of land, or only a portion of a parcel of land, depending on the needs of the client. ESAs focus primarily on activities that occur within the boundaries of the site, or that could potentially affect conditions and activities within the boundaries of the site. RECs on offsite properties that are not likely to affect the site are not considered to be RECs for the subject site.

Recognized Environmental Condition [REC]: the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to a 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. The term does not include *de minimis* conditions.

Controlled Recognized Environmental Condition [CREC]: An 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 projects allowed to remain in place subject to the implementation of required controls.

Historical Recognized Environmental Condition [HREC]: 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 (such as use restriction). HRECs are no longer RECs for a site.

De minimus: A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Environmental Professional [EP]: An EP is defined by US EPA AAI as “a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (of hazardous substances) on, at, in, or to a property, sufficient to meet the objectives and performance factors (of the rule).” Specific minimum credentials are required by US EPA AAI and ASTM E1527-21 to be identified as an EP.

User: The “user” of the report is defined by ASTM Practice E1527-21 as the party for whom the assessment is being conducted (the “client”), not the EP.

#### **1.4 Qualifications**

Work on this project was performed under the direct supervision of an Environmental Professional [EP], in accordance with the US EPA AAI and ASTM E1527-21 requirements. Mr. Alex Schriener, Jr. (PG) was the lead EP, the project manager, and provided historical aerial photograph review, other historical review, agency database review, and senior review. Mr. Joshua Thomas conducted the site reconnaissance. A qualifications statement regarding the personnel who performed this evaluation is presented in Appendix E.

#### **1.5 Exclusions and Data Gaps**

The scope of work for this ESA did not include testing the air, groundwater, soil, or building materials for the presence of hazardous constituents.

The US EPA AAI and ASTM E1527-21 require that gaps in the data used in evaluating the site be identified. Data gaps encountered in this project, and their significance to the project, are summarized below.

- As stated in the proposal, land title information would only be reviewed if furnished by the Client. Land title information was not provided to Earth Systems, and therefore was not reviewed. Because of the availability of other data sources, the lack of title information is not considered to be significant.

- Prior owners, operators, or employees of the site or owners, operators, or employees of adjacent properties could not be contacted to be interviewed. Due to the lack of evidence that the site has been developed, this data gap is not considered significant.
- City building department records were not requested. This data gap is not considered significant due to the lack of evidence that the site has been developed.
- Historical street directories were not requested. This data gap is not considered significant due to the site's undeveloped nature, and the primarily undeveloped, residential, and tourism usage of properties in the site vicinity.
- Sanborn maps were not available for the site. This data gap is not considered to be significant due to the undeveloped nature of the site, and the primarily undeveloped, residential, and tourism usage of properties in the site vicinity.

Further investigations regarding the data gaps do not appear warranted.

## **1.6 Limitations and Reliance**

This report has been prepared for the exclusive use of Twenty-Nine Palms Band of Mission Indians. Other parties participating in the transaction for which this project was conducted may also use the information presented in this report, provided said parties agree that Earth Systems shall have no additional liability arising from such use than described in the contract under which this project was conducted. Any other use of or reliance on the information and opinions contained in this report without the written authorization of Earth Systems is at the sole risk of the user (to apply for written authorization to rely on this report, please complete and submit the application provided in Appendix F).

Note that the conclusions and recommendations rendered in this report are opinions based on readily available information obtained to date within the scope of the work authorized by the client and apply only to site conditions as of the date of the site visit. The scope of work for this project was developed to address the needs of the client as part of a property transaction (purchase, sale, refinance, etc.) and may not meet the needs of other users.

It should be noted that any level of assessment cannot ascertain that a property is completely free of chemical or toxic substances. We believe the scope of work has been appropriate to allow the client to make an informed business decision. According to US EPA AAI and ASTM E1527-21: the "shelf life" of an ESA report is six months; an "Update" can be provided to the client within the first year of the report's publication (at an additional cost); and if the report is older than one year, the ESA should be re-conducted. Changes in site conditions can render this report obsolete within a shorter period of time. Use of this report outside of these time frames or after site conditions have changed is at the sole risk of the user and without liability and legal exposure to Earth Systems.

The results contained in this report are based upon the information acquired during the assessment, including information obtained from third parties. Earth Systems makes no claim as



to the accuracy of the information obtained from others. In addition, it is possible that variations exist beyond or between points evaluated during this assessment, and that changes in conditions can occur in the future due to the works of man, contaminant migration, variations in rainfall or temperature, a broadening of knowledge, changes in regulatory standards, and/or other factors not apparent at the time of the field investigation. It should also be noted that in blow-sand areas, sand can accumulate quickly behind windbreaks. Consequently, materials can be buried out of view by natural wind-blown sand in a relatively short period of time under favorable conditions.

The services performed by Earth Systems have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the site vicinity. No warranty, express or implied, is offered.

## **2.0 GENERAL SITE INFORMATION**

### **2.1 Size, Location, and Name**

The site consists of one legal parcel totaling approximately 1.85 acres located near the southeast corner of Highway 62 and Camino del Cielo Trail, in Yucca Valley, San Bernardino County, California. The site location is depicted in Figure 1. The site layout is depicted in Figure 2.

### **2.2 Assessor's Parcel Number(s)**

The site is identified as Assessor's Parcel Numbers [APN] 0586-042-16. A copy of the APN map is included in Appendix D.

### **2.3 Township, Range, Section**

The site is located in the southwest quarter of the northeast quarter and the northwest quarter of the southeast quarter of Section 4, Township 1 North, Range 5 East, San Bernardino Baseline and Meridian.

### **2.4 Site Boundaries**

The site is bounded by Highway 62 to the north and Camino del Cielo Trail to the west. The south and east boundaries are not demarcated. For the purposes of this report, these boundaries were estimated based on the APN map, and on landmarks in the vicinity.

### **2.5 Current Development and Access**

The site was a former commercial development and accessed from Highway 62 via driveway.

### **2.6 Zoning/Land Use Records**

Zoning/Land Use information was obtained from the Town of Yucca Valley Community Development Department, Planning Division website, which indicated that the General Plan designation for the site is General Commercial.

## **2.7 Site Topography**

The surface of the site slopes from northeast to the southwest at a slight angle and has an uneven surface. The elevation of the site ranges from 3,393 feet above mean sea level at the northeast corner to about 3,3379 feet above mean sea level at the southwest corner. A small hill is present near the eastern boundary. Significant gullies or streams were not present on the site.

## **2.8 Surface Water Bodies**

Surface water bodies are not present on the site as lakes or streams. The nearest surface water bodies are man-made lakes approximately ½ mile northeast of the site on the Blue Skies Country Club golf course. Rainwater appears to infiltrate within the site. Water bodies are not located in a position to transport contaminants onto the site or be readily affected by contaminants released at the site.

## **2.9 Geology and Hydrogeology**

The site is located in Yucca Valley in the Warren Valley Basin, which is within the Mojave Desert Geomorphic Province of California. The east-west trending Pinto Mountain fault and numerous northwest-trending faults, including the faults associated with the 1992 Landers earthquake, dominate the structural geology of this portion of the Mojave Desert Geomorphic Province.

Yucca Valley is underlain by a relatively thick profile of older and younger alluvial deposits. The Little San Bernardino Mountains, the easternmost range of the Transverse Ranges Geomorphic Province, are south of Yucca Valley and are composed of Precambrian gneissic rock and Mesozoic granitic rock. The San Andreas fault zone bounds the Little San Bernardino Mountains on the south. The site is located on alluvial deposits eroded from the mountains located south of the site.

The California Department of Water Resources 2004 investigation states that the Warren Valley Basin is constrained by bedrock barriers to the east and west and by a topographic divide between Warren Valley and Morongo Valley. Groundwater in the Basin appears to flow from the Little San Bernardino Mountains in a northerly direction to the Pinto Mountain fault and then east toward Twentynine Palms (DWR, 2004).

The depth to groundwater at the site was evaluated via data available on the California Statewide Groundwater Elevation Monitoring System [CASGEM] database. Groundwater in a CASGEM well (Site Code: 341247N1164597W001) located at an elevation of approximately 3,338.567 feet above mean sea level, approximately 0.75 miles north of 54979 29 Palms Highway was 3,143.457 feet above mean sea level on March 24, 2025. This equates to a depth of groundwater of approximately 245 feet below ground surface [bgs].

### **3.0 SITE RECONNAISSANCE**

#### **3.1 Onsite Observations**

Earth Systems personnel visited the site on December 18, 2025, to observe current site conditions and adjacent land use. Photographs of selected onsite features are presented in Appendix B. A summary of our findings is presented below.

- The site was observed to consist of a formerly developed commercial structure and native desert. Native vegetation including Joshua Trees; creosote bushes; cacti; and grasses, provided a moderate cover (Photos 2 and 4).
- New power line poles were observed on the south side of the site (Photo 3)
- Small amounts of non-hazardous trash (Photo 5) were observed along the northern site boundary.
- Evidence of the onsite use, storage, or disposal of hazardous materials was not observed.

#### **3.2 Site Vicinity Observations**

Properties in proximity to the site consisted of the following:

|            |                                                                                           |
|------------|-------------------------------------------------------------------------------------------|
| Northwest: | Undeveloped land and Travelodge Inn beyond Highway 62                                     |
| North:     | Vacant business property beyond Highway 62, including a cement slab of a former structure |
| Northeast: | Undeveloped land beyond Highway 62                                                        |
| East:      | Undeveloped and vacant land                                                               |
| South:     | Undeveloped and vacant land                                                               |
| West:      | Undeveloped and vacant land                                                               |

Evidence was not observed that the site was adversely affected by activities on properties in the site vicinity.

### **4.0 HISTORICAL INFORMATION**

Information regarding the history of the site was obtained from various sources, as listed in the references section of this report.

#### **4.1 Additional Historical Information**

Information regarding the history of the site was obtained from various sources as listed in the References section of this report. Information that was not included in the prior report, but which was developed as a part of this update is summarized chronologically in the table below and in the following sections. Footnotes regarding the sources of historical information are provided following the table.

Table 1 – Summary of Historical Site Usage:

| Date | Source                                            | Discussion                                                                                                                                                                                                                                                                                                                                |
|------|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1948 | United States Air Force                           | The site was undeveloped native terrain. Properties in the vicinity were primarily undeveloped. Highway 62 was a two-lane paved road along the north boundary.                                                                                                                                                                            |
| 1952 | Agricultural Stabilization & Conservation Service | The site and immediate vicinity were generally unchanged. Residential properties were developed to the south and to the northeast. Three small buildings were located to the northwest. The Hawk's Landing Golf Course development to the northeast appeared to be under construction.                                                    |
| 1955 | Army Mapping Service                              | The site and immediate vicinity were generally unchanged.                                                                                                                                                                                                                                                                                 |
| 1963 | Private                                           | The site was generally unchanged, but by 1963, development in the valley had progressed significantly. Camino del Cielo Trail was a paved road north of Highway 62 that led to a residential neighborhood and to Hawk's Landing Golf Course. The 3 buildings northwest of Highway 62 had been replaced with a single commercial building. |
| 1970 | United States Geological Survey                   | The site appeared to be generally unchanged. An improved road was west of the site and proceeded into a development area including cleared and/or graded parcels. Adjacent parcels to the east appear to have been cleared.                                                                                                               |
| 1978 | Bureau of Land Management                         | The site appeared to be generally unchanged. Development had continued in the extended vicinity, including a mobile home park to the north. Highway 62 had been improved to a 4-lane highway and associated commercial construction had continued.                                                                                        |
| 1983 | United States Geological Survey                   | The site was cleared and a commercial building was developed. In the vicinity, more residences had been built on properties to the southwest, and the neighborhood roads were paved. A parcel beyond the northeast corner of the site had been graded and appeared to contain a small building.                                           |
| 1989 | United States Geological Survey                   | Portions of the north boundary of the site appear to have been cleared for access to Highway 62. The vicinity appeared to be generally unchanged.                                                                                                                                                                                         |
| 1994 | United States Geological Survey                   | The site and vicinity appeared to be generally unchanged.                                                                                                                                                                                                                                                                                 |
| 1996 | United States Geological Survey                   | Other than ongoing residential development in the extended vicinity, the site and vicinity appeared to be generally unchanged. Portions of Highway 62 appear to have been freshly paved.                                                                                                                                                  |
| 2002 | United States Geological Survey                   | The site appeared to be in active commercial use and several vehicles, trailers, and storage containers were on the lot. Highway 62 was freshly paved. Additional residences were developed to the southwest.                                                                                                                             |
| 2005 | United States Department of Agriculture           | The site and vicinity appeared to be generally unchanged.                                                                                                                                                                                                                                                                                 |
| 2009 | United States Department of Agriculture           | The site appeared to be no longer commercially operated. More homes had been constructed to the southwest. The golf course to the northeast appeared to have been dewatered.                                                                                                                                                              |
| 2010 | United States Department of Agriculture           | The site appeared to be generally unchanged. The Field Station Joshua Tree hotel to the northwest was expanded.                                                                                                                                                                                                                           |
| 2012 | United States Department of Agriculture           | The building onsite was cleared. The vicinity appeared to be generally unchanged.                                                                                                                                                                                                                                                         |

|      |                                         |                                                                                                                                               |
|------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 2014 | United States Department of Agriculture | The site and vicinity appeared to be generally unchanged. The golf course to the northeast appeared to have resumed watering.                 |
| 2016 | United States Department of Agriculture | The site and vicinity appeared to be generally unchanged.                                                                                     |
| 2018 | United States Department of Agriculture | The site was generally unchanged. Camino del Cielo Trail and associated residential roads were freshly paved.                                 |
| 2020 | United States Department of Agriculture | The site and vicinity appeared to be generally unchanged.                                                                                     |
| 2022 | United States Department of Agriculture | The site and vicinity appeared to be generally unchanged. The Hawks Landing Golf Club parking lot to the north appeared to have been repaved. |

#### Historical information footnotes:

We attempted to obtain historical information from a standard set of resources, including historical aerial photographs, historical USGS topographic maps, Sanborn fire insurance maps, historical street directories, chain-of-title documents, city building permit files, and personnel interview. However, historical information was not obtained from some sources, as follows:

Sanborn Fire Insurance maps: Sanborn maps for the site and vicinity were requested from ERIS, a firm that specializes in maintaining this type of information. They indicated that Sanborn Fire Insurance maps are not available for the site or adjacent properties.

Historical City Directories: Historical Street Directories were not requested due to the lack of evidence that significant changes have taken place onsite or in the vicinity since the prior ESA Update.

Chain of Title documents: Chain of title documents were not provided prior to publication of this report and, therefore, were not reviewed.

City Building Permits were not requested because of the lack of development onsite.

County Building Permits were not requested due to the lack of evidence of development onsite.

## 5.0 RECORDS REVIEW

### 5.1 Agency Database Search Report

A report summarizing the information available from regulatory agencies regarding sites that generate, store, use, and/or have released hazardous materials was obtained from a firm that specializes in maintaining a database of this type of information. The publications reviewed in the database search are referenced in the database report, presented in Appendix C. The search radii used for each list were in accordance with the US EPA AAI and ASTM E1527-21 guidelines as measured from the approximate center of the site. Significant information obtained in the database search is summarized below.

- The site is not listed in the database report.
- Three sites are listed within the search radii as follows:
  - **Auto Camp (Map Key 1)**, located at 54850 Twentynine Palms Highway, approximately 0.09 miles northwest of the subject site, is included in the Resource Conservation and

Recovery Information System [RCRA] as a facility that handles, but does not generate hazardous waste. Problems are not reported; this listing is not a REC.

- **Verizon Wireless: Morongo Valley (Map Key 2)**, located at 54070 Homestead Trail, approximately 0.16 miles northwest of the subject site, is included in the San Bernardino County - CUPA List [SANBERN CUPA] as a facility that handles, but does not generate hazardous waste. Problems are not reported; this listing is not a REC.
- **7-11 Station (Map Key 3)**, located at 55277 Twentynine Palms Highway, approximately 0.37 miles east-northeast of the subject site, is included in the leaking underground storage tank [LUST] database. The gasoline leak affected soil only. The leak has a status of “Completed – Case Closed” dated July 23, 1999. This is not a REC for the site.
- The database search report has one listing categorized as unmapped, due to vague address listings or the inability of the automated search system to identify the location of the release site, as follows:
  - **Ferrell Gas**, located near Highway 62 in Yucca Valley, is included in the California Hazardous Material Incident Report System (CHMIRS) database, a list of reported hazardous material incidents, spills, and releases. This record details a release of approximately 2 gallons of propane gas into the atmosphere due to a head on collision occurring on 11/30/2009. This is not a REC for the site.

The site identified in the agency database review does not appear to be RECs for the subject site due to the distance, direction, status, or nature of the issue at these sites.

## 5.2 California EPA, State Water Resources Control Board

The California Environmental Protection Agency [EPA], State Water Resources Control Board [SWRCB] GeoTracker website was accessed to research records on file regarding known problems at the site address. Other than the issue discussed in Section 5.1, the database search found no results for the site or properties in the vicinity.

## 5.3 California Department of Toxic Substances Control

The California Department of Toxic Substances Control [DTSC] EnviroStor website was accessed to research records on file regarding known problems at the site address or in the site vicinity. Other than the issue discussed in Section 5.1, the database search found no results for the site or properties in the vicinity.

## 5.4 Vapor Encroachment

ASTM E1527-21, *Standard Practice for Environmental Assessments: Phase I Environmental Assessment Process*, specifies RECs related to petroleum releases. As defined in Section 1.3, a REC is “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to a 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.”



Based on reviews of the Agency Database Search Report, Geotracker website, and Envirostor website (Sections 5.1, 5.2, 5.3), petroleum vapor encroachment from facilities offsite were not identified.

## **5.5 Tribal Records**

This site is currently owned by the Twenty-Nine Palms Band of Mission Indians. The Tribal Environmental Protection Agency was formed in 1997 “in partnership with the United States Environmental Protection Agency...to manage all environmental programs on the Reservation including development of regulatory, non-regulatory and education/outreach programs.” Tribal records were searched as a part of the ERIS Database Report and records of concern were not identified.

## **5.6 Engineering and Institutional Controls**

Engineering and Institutional Controls [EICs] (e.g., deed restrictions and restrictive zoning) were not identified for the subject site in the agency database search report. Engineering and Institutional Controls to a radius of ¼ mile were not identified.

## **5.7 Environmental Cleanup Liens**

Recorded Environmental Cleanup Liens [ECLs] on a property are indicators that contamination exists or existed at the site. ECLs are “encumbrances on a property for the recovery of incurred cleanup costs on the part of a state, tribal, or federal government agency or other third party” (EPA 2005). In the EP’s judgment, an ECL is not likely to be an issue onsite or in the vicinity due to lack of evidence that a release has occurred onsite.

## **5.8 California Department of Conservation, Geologic Energy Management Division**

The California Department of Conservation, Geologic Energy Management Division [CalGEM] maps on the CalGEM website were reviewed for information regarding historic oil-well or geothermal drilling activities near the site. The maps and databases did not depict permitted oil or geothermal wells within 1 mile of the site.

## **6.0 INTERVIEWS, GENERAL RESEARCH, AND PRIOR REPORTS**

### **6.1 Current Owners/Occupants/Operators**

Staff at Twenty-Nine Palms Band of Mission Indians was not interviewed in association with this ESA due to the lack of evidence of significant changes onsite since December 2023.

### **6.2 Past Owners/Occupants/Operators**

Contact information for prior owners, occupants, or operators of the site was not readily available.

### **6.3 Owners/Occupants of Neighboring Properties**

The US EPA recommends that interviews with persons on adjoining properties be conducted for properties that are “abandoned.” The site is under active ownership. Therefore, interviews of owners/occupants of neighboring properties were not conducted.

### **6.4 Prior Reports**

Information regarding the history of the site was presented in the January 2024 Phase I Environmental Site Assessment, as summarized below:

The site was observed to consist of vacant land. Historical aerial photographs and onsite observations show evidence of significant past vehicle use and storage onsite. Small amounts of windblown trash were noted onsite. Evidence of hazardous materials, hazardous wastes, or stained soil was not observed on the site. The site was not identified in the agency database review. Sites in the site vicinity did not appear to pose a risk to the subject site based on the status of those sites, the distance or direction from the subject site, or the nature of the issue(s) at those sites. The report concluded that formal RECs were not identified for this site.

## **7.0 SUMMARY AND CONCLUSIONS**

This report presents the findings of the Phase I Environmental Site Assessment Update conducted by Earth Systems Pacific [Earth Systems] for Assessor’s Parcel Number [APN] 0856-042-16, and located at 54979 29 Palms Highway in Yucca Valley, San Bernardino County, California [the site]. We have endeavored to perform this ESA Update in general conformance with the scope and limitations of ASTM Practice E1527-21. Exceptions to or deletions from this practice are described in Sections 1.5 and 1.6 of this report. The purpose of this assessment was to evaluate the site for the presence of Recognized Environmental Conditions [REC] related to the current or past use, handling, storage, or disposal of hazardous materials or petroleum products on or near the subject property. This assessment has revealed no evidence of RECs in connection with this property except as discussed in the project summary presented below. Our findings and conclusions are summarized as follows:

1. Historical aerial photographs and onsite observations show evidence of significant past vehicle use and storage onsite.
2. Evidence of the onsite use, storage, or disposal of hazardous materials was not observed.
3. Evidence was not observed during the site visit of the presence of drums, storage tanks, water wells, drywells, potential PCB-containing equipment (such as transformers), sumps, pits, ponds, lagoons, stained soil, or stressed vegetation (other than due to weather). However, it is unknown if there were water wells, sumps, septic systems or other underground disposal sites. These could contain contaminated materials.
4. The site vicinity consists of vacant, undeveloped, residential, and commercial properties. Evidence was not observed that the site was adversely affected by activities in the site vicinity.

5. The site was not identified in the agency database review. The sites in the site vicinity do not appear to pose a risk to the subject site based on the status of those sites, the distance, or direction from the subject site, or the nature of the issue(s) at those sites.

## **8.0 RECOMMENDATIONS**

Formal RECs were not identified for this site.

However, as identified in point 1 above, if soil from the grounds is to be removed from the site, due to the potential for lead and hydrocarbons to be present, soil sampling with analysis for lead and total petroleum hydrocarbon fuel screen [TPH-fs] should be performed.

If development of the site is considered, further studies should be done to investigate the possible presence of wells, septic tanks, sumps, and underground storage tanks. If found, these features should be further investigated for contamination.

-o0o-

## REFERENCES

California Department of Conservation, Geologic Energy Management Division [CalGEM], <https://maps.conservation.ca.gov/doggr/wellfinder/>, website accessed December 18, 2025.

\_\_\_\_\_, Department of Toxic Substances Control, EnviroStor website, <http://www.envirostor.dtsc.ca.gov/public/default.asp>, accessed December 18, 2025.

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ERIS, *Database Report, APN 0586-042-16, Yucca Valley, CA*, Project No: 306485-002, Order No: 25121701052, dated December 18, 2025.

\_\_\_\_\_, *Historical Aerials, APN 0586-042-16, Yucca Valley, CA*, Project No: 306485-002, Order No: 25121701052, dated December 18, 2025.

Town of Yucca Valley, Community Development Department, Planning Division, *General Plan Land Use map*, dated February 4, 2014, <https://www.yucca-valley.org/home/showpublisheddocument/2778/637009499961530000>, website accessed December 18, 2025.

Twenty-Nine Palms Band of Mission Indians, Tribal Environmental Protection Agency, <https://www.29palmstribes.org/departments/tribal-epa/>, website accessed December 18, 2025.

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United States Geologic Survey, 7.5 minute *Yucca Valley North, CA*, 1972, minor revision 1994.

\_\_\_\_\_, *Yucca Valley South, CA*, 1972, photo-revised 1979, minor revision 1994.

## **Appendix A**

### **Figures**





Base Map: USGS 7-1/2' Quadrangles, Yucca Valley South, CA, 1972, minor revision 1994; and Yucca Valley North, CA, 1972, photorevised 1979, minor revision 1994.

## LEGEND

--- Approximate Site Boundary

Approximate Scale: 1" = 2,000'

0 2,000' 4,000'



## Figure 1 Site Location

APN 0586-042-16  
54979 29 Palms Highway  
Yucca Valley, San Bernardino County, California



**Earth Systems**

12/29/2025

File No.: 306485-002





Reference: Google Earth, June 11, 2021

### LEGEND



Approximate Site Boundary

Approximate Scale: 1" = 180'

0 180 360



### Figure 2 Site Layout

APN 0586-042-16

54979 29 Palms Highway

Yucca Valley, San Bernardino County, California



**Earth Systems**

12/29/2025

File No.: 306485-002

## **Appendix B**

### **Photographs**





Photo 1: View from the northwest corner facing east.



Photo 2: View from northwest corner facing south.



Photo 3: View of southwest corner facing east.



Photo 4: View of southeast corner facing north.



Photo 5: View from northeast corner facing west.



Photo 6: View of former structure pad.



**Earth Systems**

### Site Photographs

APN 0586-042-16  
54979 29 Palms Highway  
Yucca Valley, San Bernardino County, California



Photo 7: View of site looking from the east.



**Earth Systems**

**Site Photographs**

APN 0586-042-16  
54979 29 Palms Highway  
Yucca Valley, San Bernardino County, California

## **Appendix C**

### **Agency Database Search Report**





# DATABASE REPORT

|                          |                                                                               |
|--------------------------|-------------------------------------------------------------------------------|
| <b>Project Property:</b> | <i>APN 0586-042-16<br/>APN 0586-042-16<br/>Yucca Valley CA<br/>306485-002</i> |
| <b>Project No:</b>       |                                                                               |
| <b>Report Type:</b>      | <i>Database Report</i>                                                        |
| <b>Order No:</b>         | <i>25121701051</i>                                                            |
| <b>Requested by:</b>     | <i>Earth Systems Pacific</i>                                                  |
| <b>Date Completed:</b>   | <i>December 18, 2025</i>                                                      |

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# Executive Summary

## **Property Information:**

**Project Property:** APN 0586-042-16  
APN 0586-042-16 Yucca Valley CA

**Project No:** 306485-002

**Coordinates:**

|                      |               |
|----------------------|---------------|
| <b>Latitude:</b>     | 34.11408365   |
| <b>Longitude:</b>    | -116.46490549 |
| <b>UTM Northing:</b> | 3,774,934.71  |
| <b>UTM Easting:</b>  | 549,348.93    |
| <b>UTM Zone:</b>     | 11S           |

**Elevation:** 3,381 FT

## **Order Information:**

**Order No:** 25121701051  
**Date Requested:** December 17, 2025  
**Requested by:** Earth Systems Pacific  
**Report Type:** Database Report

## **Historicals/Products:**

|                            |                                              |
|----------------------------|----------------------------------------------|
| <b>Aerial Photographs</b>  | Historical Aerials (with Project Boundaries) |
| <b>ERIS Xplorer</b>        | <a href="#">ERIS Xplorer</a>                 |
| <b>Excel Add-On</b>        | Excel Add-On                                 |
| <b>Fire Insurance Maps</b> | US Fire Insurance Maps                       |

## Executive Summary: Report Summary

| Database                                     | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|----------------------------------------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| <b><u>Standard Environmental Records</u></b> |          |               |                  |               |                   |                  |                  |       |
| <b>Federal</b>                               |          |               |                  |               |                   |                  |                  |       |
| NPL                                          | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| PROPOSED NPL                                 | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| DELETED NPL                                  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| SEMS                                         | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| SEMS ARCHIVE                                 | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| ODI                                          | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CERCLIS                                      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| IODI                                         | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CERCLIS NFRAP                                | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CERCLIS LIENS                                | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| RCRA CORRACTS                                | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| RCRA TSD                                     | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| RCRA LQG                                     | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| RCRA SQG                                     | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| RCRA VSQG                                    | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| RCRA NON GEN                                 | Y        | 0.25          | 0                | 2             | 0                 | -                | -                | 2     |
| RCRA CONTROLS                                | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| FED ENG                                      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| FED INST                                     | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| LUCIS                                        | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| NPL IC                                       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| ERNS 1982 TO 1986                            | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| ERNS 1987 TO 1989                            | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| ERNS                                         | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| FED BROWNFIELDS                              | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| FEMA UST                                     | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| FRP                                          | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |

| <b>Database</b>   | <b>Searched</b> | <b>Search Radius</b> | <b>Project Property</b> | <b>Within 0.12mi</b> | <b>0.125mi to 0.25mi</b> | <b>0.25mi to 0.50mi</b> | <b>0.50mi to 1.00mi</b> | <b>Total</b> |
|-------------------|-----------------|----------------------|-------------------------|----------------------|--------------------------|-------------------------|-------------------------|--------------|
| DELISTED FRP      | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| HIST GAS STATIONS | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| REFN              | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| BULK TERMINAL     | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| SEMS LIEN         | Y               | PO                   | 0                       | -                    | -                        | -                       | -                       | 0            |
| SUPERFUND ROD     | Y               | 1                    | 0                       | 0                    | 0                        | 0                       | 0                       | 0            |
| <b>State</b>      |                 |                      |                         |                      |                          |                         |                         |              |
| RESPONSE          | Y               | 1                    | 0                       | 0                    | 0                        | 0                       | 0                       | 0            |
| ENVIROSTOR        | Y               | 1                    | 0                       | 0                    | 0                        | 0                       | 0                       | 0            |
| DELISTED ENVS     | Y               | 1                    | 0                       | 0                    | 0                        | 0                       | 0                       | 0            |
| SWF/LF            | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| SWRCB SWF         | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| WMUD              | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| HWP               | Y               | 1                    | 0                       | 0                    | 0                        | 0                       | 0                       | 0            |
| SWAT              | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| C&D DEBRIS RECY   | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| RECYCLING         | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| PROCESSORS        | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| CONTAINER RECY    | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| LDS               | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| LUST              | Y               | 0.5                  | 0                       | 0                    | 0                        | 1                       | -                       | 1            |
| DELISTED LST      | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| UST               | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| UST CLOSURE       | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| HHSS              | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| UST SWEEPS        | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| AST               | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| AST SWRCB         | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| TANK OIL GAS      | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| DELISTED TNK      | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| CERS TANK         | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| DELISTED CTNK     | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| HIST TANK         | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| LUR               | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |

| Database                                       | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|------------------------------------------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| CALSITES                                       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| HLUR                                           | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| DEED                                           | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| VCP                                            | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CLEANUP SITES                                  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| DELISTED CLEANUP                               | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| DELISTED COUNTY                                | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DELISTED COUNTY TANK                           | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DELISTED COUNTY LTANK                          | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| <b>Tribal</b>                                  |          |               |                  |               |                   |                  |                  |       |
| INDIAN LUST                                    | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| INDIAN UST                                     | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DELISTED INDIAN LST                            | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| DELISTED INDIAN UST                            | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| <b>County</b>                                  |          |               |                  |               |                   |                  |                  |       |
| SANBERN CUPA                                   | Y        | 0.25          | 0                | 0             | 1                 | -                | -                | 1     |
| <b><u>Additional Environmental Records</u></b> |          |               |                  |               |                   |                  |                  |       |
| <b>Federal</b>                                 |          |               |                  |               |                   |                  |                  |       |
| PFAS GHG                                       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| OSC RESPONSE                                   | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| FINDS/FRS                                      | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| TRIS                                           | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| PFAS NPL                                       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS FED SITES                                 | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS SSEHRI                                    | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS ERNS                                      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS NPDES                                     | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS TRI                                       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS WATER                                     | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS TSCA                                      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS E-MANIFEST                                | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS IND                                       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| HMIRS                                          | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| NCDL                                           | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |



| Database             | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|----------------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| TSCA                 | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| HIST TSCA            | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| FTTS ADMIN           | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| FTTS INSP            | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| PRP                  | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| SCRD DRYCLEANER      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| ICIS                 | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| FED DRYCLEANERS      | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DELISTED FED DRY     | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| FUDS                 | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| FUDS MRS             | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| FORMER NIKE          | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| PIPELINE INCIDENT    | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| MLTS                 | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HIST MLTS            | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| MINES                | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| SMCRA                | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| MRDS                 | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| LM SITES             | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| ALT FUELS            | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| CONSENT DECREES      | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| AFS                  | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| SSTS                 | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| PCBT                 | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PCB                  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| POWER PLANTS         | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| HIST RISK            | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| State                |          |               |                  |               |                   |                  |                  |       |
| PFAS SAMPLING        | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| DRYCLEANERS          | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DELISTED DRYCLEANERS | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DRYC GRANT           | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| PFAS GT CLEANUPS     | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS GW              | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS INVEST          | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |

| Database      | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|---------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| HWSS CLEANUP  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| TOXIC PITS    | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| DTSC HWF      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| INSP COMP ENF | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| SCH           | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| CHMIRS        | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HIST CHMIRS   | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HAZNET        | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HAZ GEN       | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HAZ TSD       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| HIST MANIFEST | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HW TRANSPORT  | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| WASTE TIRE    | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| MEDICAL WASTE | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| HIST CORTESE  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CDO/CAO       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CERS HAZ      | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| DELISTED HAZ  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| GEOTRACKER    | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| MINE          | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| LIEN          | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| WASTE DISCHG  | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| EMISSIONS     | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| CDL           | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |

**Tribal** *No Tribal additional environmental record sources available for this State.*

**County**

|                 |   |      |   |   |   |   |   |   |
|-----------------|---|------|---|---|---|---|---|---|
| MED WST SANBERN | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
|-----------------|---|------|---|---|---|---|---|---|

---

**Total:** 0 2 1 1 0 4

\*PO – Property Only

\* 'Property and adjoining properties' database search radii are set at 0.25 miles.

## Executive Summary: Site Report Summary - Project Property

| <i>Map<br/>Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Direction</i> | <i>Distance<br/>(mi/ft)</i> | <i>Elev Diff<br/>(ft)</i> | <i>Page<br/>Number</i> |
|--------------------|-----------|--------------------------|----------------|------------------|-----------------------------|---------------------------|------------------------|
|--------------------|-----------|--------------------------|----------------|------------------|-----------------------------|---------------------------|------------------------|

No records found in the selected databases for the project property.

## Executive Summary: Site Report Summary - Surrounding Properties

| Map Key           | DB              | Company/Site Name                   | Address                                                                                                                 | Direction | Distance (mi/ft)   | Elev Diff (ft) | Page Number        |
|-------------------|-----------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------|--------------------|----------------|--------------------|
| <a href="#">1</a> | RCRA<br>NON GEN | AUTO CAMP                           | 54850 TWENTYNINE PALMS<br>HIGHWAY<br>YUCCA VALLEY CA 92284<br><i>Handler ID   Recycler Activity?:</i> CAC003215995   NO | WNW       | 0.12 /<br>639.67   | 1              | <a href="#">17</a> |
| <a href="#">1</a> | RCRA<br>NON GEN | 54850 TWENTYNINE<br>PALMS HIGHWAY   | 54850 TWENTYNINE PALMS<br>HIGHWAY<br>YUCCA VALLEY CA 92284<br><i>Handler ID   Recycler Activity?:</i> CAC003258315   NO | WNW       | 0.12 /<br>639.67   | 1              | <a href="#">19</a> |
| <a href="#">2</a> | SANBERN<br>CUPA | Verizon Wireless: Morongo<br>Valley | 54070 Homestead Trl<br>Yucca Valley CA 92284                                                                            | E         | 0.16 /<br>860.32   | -19            | <a href="#">22</a> |
| <a href="#">3</a> | LUST            | 7 -11 STATION                       | 55277 TWENTYNINE PALMS<br>HWY<br>YUCCA VALLEY CA 92284<br><i>Global ID   Status:</i> T0607100988                        | ENE       | 0.35 /<br>1,871.54 | -40            | <a href="#">22</a> |

## Executive Summary: Summary by Data Source

### Standard

#### Federal

##### RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Sep 1, 2025 has found that there are 2 RCRA NON GEN site(s) within approximately 0.25miles of the project property.

| <u>Equal/Higher Elevation</u>     | <u>Address</u>                                                                                                          | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------|-------------------|
| AUTO CAMP                         | 54850 TWENTYNINE PALMS<br>HIGHWAY<br>YUCCA VALLEY CA 92284<br><i>Handler ID   Recycler Activity?: CAC003215995   NO</i> | WNW              | 0.12 / 639.67           | <a href="#">1</a> |
| 54850 TWENTYNINE PALMS<br>HIGHWAY | 54850 TWENTYNINE PALMS<br>HIGHWAY<br>YUCCA VALLEY CA 92284<br><i>Handler ID   Recycler Activity?: CAC003258315   NO</i> | WNW              | 0.12 / 639.67           | <a href="#">1</a> |

#### State

##### LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Aug 11, 2025 has found that there are 1 LUST site(s) within approximately 0.50miles of the project property.

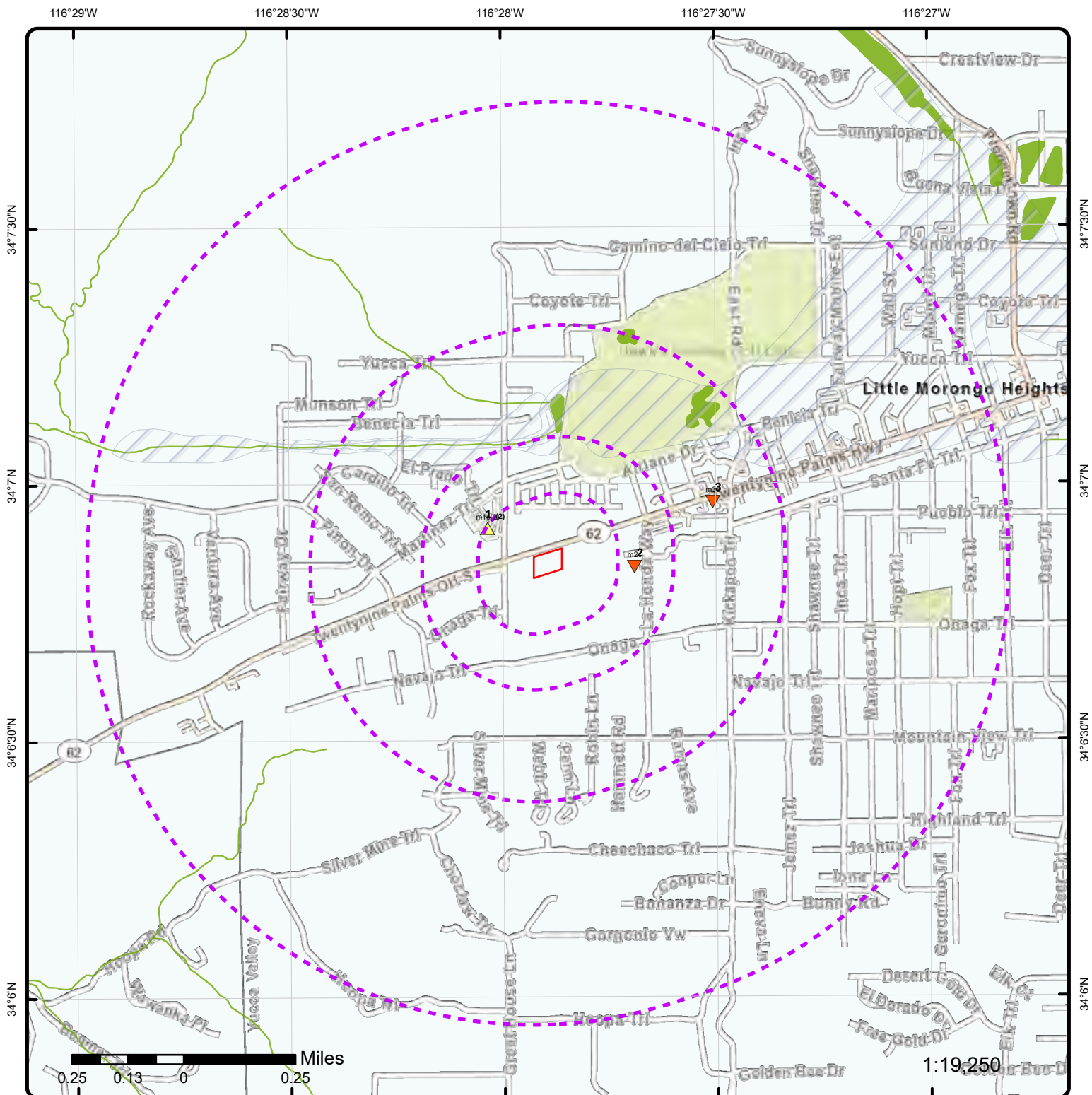
| <u>Lower Elevation</u> | <u>Address</u>                                                                                      | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|------------------------|-----------------------------------------------------------------------------------------------------|------------------|-------------------------|-------------------|
| 7 -11 STATION          | 55277 TWENTYNINE PALMS HWY<br>YUCCA VALLEY CA 92284<br><br><i>Global ID   Status: T0607100988  </i> | ENE              | 0.35 / 1,871.54         | <a href="#">3</a> |

#### County

##### SANBERN CUPA - San Bernardino County - CUPA List

A search of the SANBERN CUPA database, dated Sep 17, 2024 has found that there are 1 SANBERN CUPA site(s) within approximately 0.25miles of the project property.

| <u>Lower Elevation</u>           | <u>Address</u>                               | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|----------------------------------|----------------------------------------------|------------------|-------------------------|-------------------|
| Verizon Wireless: Morongo Valley | 54070 Homestead Trl<br>Yucca Valley CA 92284 | E                | 0.16 / 860.32           | <a href="#">2</a> |



## Map: 1.0 Mile Radius

Order Number: 25121701051

Address: APN 0586-042-16, Yucca Valley, CA



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

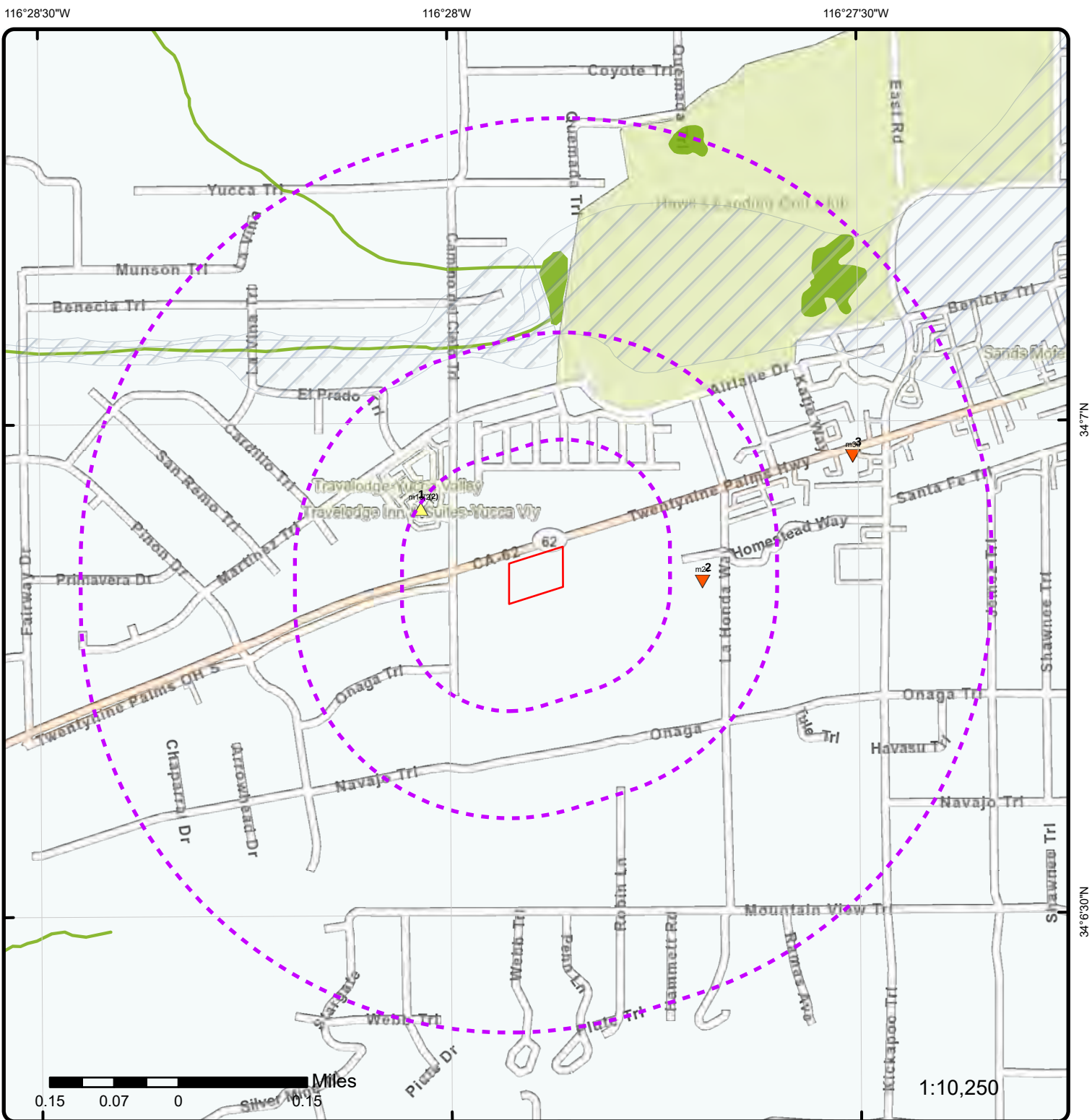
100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)





## Map: 0.5 Mile Radius

Order Number: 25121701051

Address: APN 0586-042-16, Yucca Valley, CA



Project Property

Buffer Outline

▲ Sites with Higher Elevation

■ Sites with Same Elevation

▼ Sites with Lower Elevation

○ Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

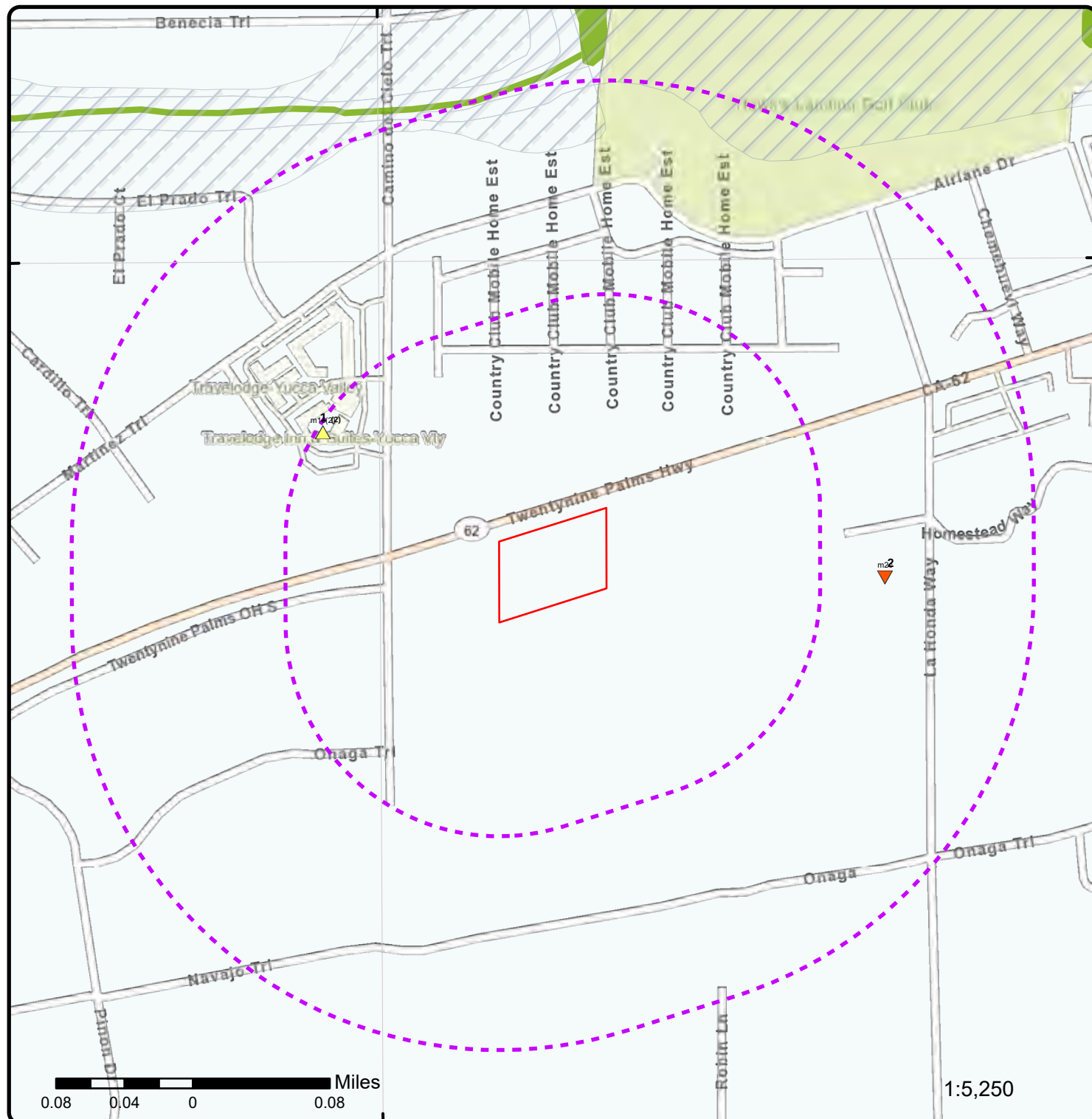
Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

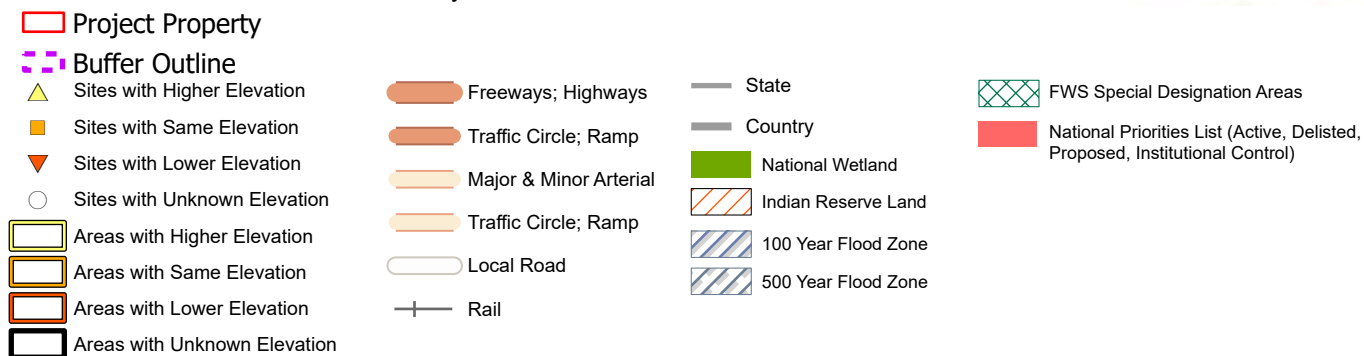
National Priorities List (Active, Delisted, Proposed, Institutional Control)



## Map: 0.25 Mile Radius

Order Number: 25121701051

Address: APN 0586-042-16, Yucca Valley, CA





116°28'30"W

116°28'W

116°27'30"W

34°7'N

34°7'N

34°6'30"N

34°6'30"N

0.1 0.05 0 0.1 Miles

1:10,000

County of San Bernardino, Vantor

**Aerial** Year: 2024

Order Number: 25121701051

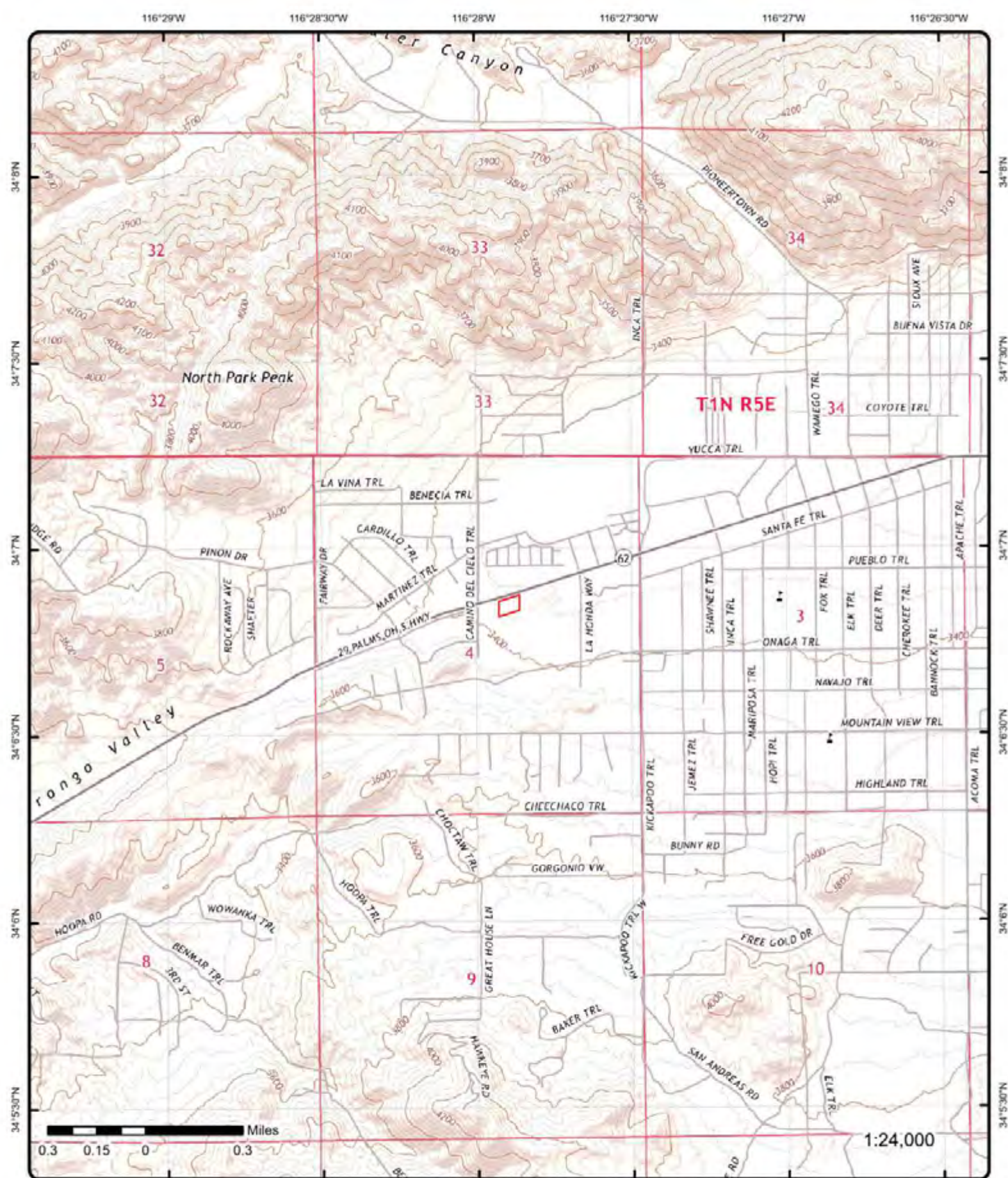
Address: APN 0586-042-16, Yucca Valley, CA



Source: ESRI World Imagery

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# Topographic Map

Year: 2021

Order Number: 25121701051

Address: APN 0586-042-16, CA



Quadrangle(s): Yucca Valley North CA, Morongo Valley CA, Yucca Valley South CA

© ERIS Information Inc.

Source: USGS Topographic Map

# Detail Report

| Map Key           | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site                                                                    | DB              |
|-------------------|-------------------|-----------|------------------|----------------|-------------------------------------------------------------------------|-----------------|
| <a href="#">1</a> | 1 of 2            | WNW       | 0.12 / 639.67    | 3,381.79 / 1   | AUTO CAMP<br>54850 TWENTYNINE PALMS<br>HIGHWAY<br>YUCCA VALLEY CA 92284 | RCRA<br>NON GEN |

**Handler ID:** CAC003215995  
**Generator Status:** N  
**Recycler Activity?:** NO  
**Recycler Activity Note:** This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules.

## Violation/Evaluation Summary

**Note:** NO RECORDS: As of Sep 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

## Handler Summary

|                                |    |                            |    |
|--------------------------------|----|----------------------------|----|
| <b>Importer:</b>               | No | <b>Used Oil Transpor:</b>  | No |
| <b>Mixed Waste Gen:</b>        | No | <b>Used Oil Trans Fac:</b> | No |
| <b>Transporter:</b>            | No | <b>Used Oil Processor:</b> | No |
| <b>Transfer Facility:</b>      | No | <b>Used Oil Refiner:</b>   | No |
| <b>Recycler:</b>               | No | <b>Used Oil Burner:</b>    | No |
| <b>Onsite Burner Exem:</b>     | No | <b>Commercial TSD:</b>     | No |
| <b>Furnace Exemption:</b>      | No | <b>Recycl Nonstorage:</b>  | No |
| <b>Underground Injec:</b>      | No |                            |    |
| <b>Used Oil Market Burner:</b> | No |                            |    |
| <b>Used Oil Spec Marketer:</b> | No |                            |    |

## Additional Handler Summary Details

|                                       |          |                              |             |
|---------------------------------------|----------|------------------------------|-------------|
| <b>Source Type:</b>                   | I        | <b>NAIC 1:</b>               | 56299       |
| <b>Seq No:</b>                        | 1        | <b>NAIC 2:</b>               |             |
| <b>Non Notifier:</b>                  |          | <b>NAIC 3:</b>               |             |
| <b>Receive Date:</b>                  | 20230203 | <b>NAIC 4:</b>               |             |
| <b>Active Site:</b>                   | -----    | <b>State:</b>                | CA          |
| <b>Land Type:</b>                     |          | <b>Location Latitude:</b>    | 34.114167   |
| <b>In Handler Univ:</b>               | N        | <b>Location Longitude:</b>   | -116.466911 |
| <b>In A Universe:</b>                 | N        | <b>Loc GIS Primary:</b>      | N           |
| <b>Gen Status:</b>                    | N        | <b>Loc GIS Origin:</b>       | AG          |
| <b>Report Cycle:</b>                  |          | <b>State District Owner:</b> |             |
| <b>Accessibility:</b>                 |          | <b>State District:</b>       |             |
| <b>Region:</b>                        | 09       |                              |             |
| <b>Fed Waste Gen Owner:</b>           | HQ       |                              |             |
| <b>State Waste Generator Owner:</b>   | CA       |                              |             |
| <b>State Waste Generator:</b>         | 2        |                              |             |
| <b>Short Term Generator:</b>          | N        |                              |             |
| <b>Uni Waste:</b>                     | N        |                              |             |
| <b>Universal Waste Dest Facility:</b> | N        |                              |             |
| <b>Federal Universal Waste:</b>       | N        |                              |             |
| <b>As Federally Regulated Tsdf:</b>   | -----    |                              |             |
| <b>As Converter Tsdf:</b>             | -----    |                              |             |
| <b>As State Regulated Tsdf:</b>       | -----    |                              |             |
| <b>As State Regulated Handler:</b>    | ---      |                              |             |
| <b>Federal Indicator:</b>             | ---      |                              |             |
| <b>Hsm:</b>                           | N        |                              |             |

| Map Key                     | Number of<br>Records | Direction                      | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|-----------------------------|----------------------|--------------------------------|---------------------|-------------------|------|----|
| <hr/>                       |                      |                                |                     |                   |      |    |
| Subpart K:                  |                      | ----                           |                     |                   |      |    |
| GPRA Permit:                |                      | N                              |                     |                   |      |    |
| GPRA Renewal:               |                      | N                              |                     |                   |      |    |
| Permit Renewal Wrkld:       |                      | -----                          |                     |                   |      |    |
| Permwrk ID:                 |                      | -----                          |                     |                   |      |    |
| Perm Prog:                  |                      | -----                          |                     |                   |      |    |
| Pcwrkld:                    |                      | -----                          |                     |                   |      |    |
| Closwrkld:                  |                      | -----                          |                     |                   |      |    |
| GPRA Ca:                    |                      | N                              |                     |                   |      |    |
| Cawrkld:                    |                      | N                              |                     |                   |      |    |
| Subjca Tsd Discretion:      |                      | N                              |                     |                   |      |    |
| NCAPS:                      |                      | N                              |                     |                   |      |    |
| EC Indicator:               |                      | N                              |                     |                   |      |    |
| Ca725 Indicator:            |                      | N                              |                     |                   |      |    |
| Ca750 Indicator:            |                      | N                              |                     |                   |      |    |
| Operating Tsdf:             |                      | -----                          |                     |                   |      |    |
| Full Enforcement:           |                      | -----                          |                     |                   |      |    |
| Snc:                        |                      | N                              |                     |                   |      |    |
| Unaddressed Snc:            |                      | N                              |                     |                   |      |    |
| Addressed Snc:              |                      | N                              |                     |                   |      |    |
| Snc With Comp Sched:        |                      | N                              |                     |                   |      |    |
| Fa Required:                |                      | -----                          |                     |                   |      |    |
| Hhandler Last Change:       |                      | 20230206                       |                     |                   |      |    |
| Recognized Trader Importer: |                      | N                              |                     |                   |      |    |
| Recognized Trader Exporter: |                      | N                              |                     |                   |      |    |
| Slab Importer:              |                      | N                              |                     |                   |      |    |
| Slab Exporter:              |                      | N                              |                     |                   |      |    |
| Manifest Broker:            |                      | N                              |                     |                   |      |    |
| Subpart P:                  |                      | N                              |                     |                   |      |    |
| Contact Language:           |                      | EN                             |                     |                   |      |    |
| Handler Name:               |                      | AUTO CAMP                      |                     |                   |      |    |
| Location Street No:         |                      |                                |                     |                   |      |    |
| Location Street1:           |                      | 54850 TWENTYNINE PALMS HIGHWAY |                     |                   |      |    |
| Location Street2:           |                      |                                |                     |                   |      |    |
| Location City:              |                      | YUCCA VALLEY                   |                     |                   |      |    |
| Location State:             |                      | CA                             |                     |                   |      |    |
| Location Zip:               |                      | 92284                          |                     |                   |      |    |
| Location County Code:       |                      | CA071                          |                     |                   |      |    |
| Location County Name:       |                      | SAN BERNARDINO                 |                     |                   |      |    |
| Location Country:           |                      | US                             |                     |                   |      |    |
| Contact Name:               |                      | AUTO CAMP                      |                     |                   |      |    |
| Contact Street No:          |                      |                                |                     |                   |      |    |
| Contact Street1:            |                      | 121 E MASON ST                 |                     |                   |      |    |
| Contact Street2:            |                      |                                |                     |                   |      |    |
| Contact City:               |                      | SANTA BARBARA                  |                     |                   |      |    |
| Contact State:              |                      | CA                             |                     |                   |      |    |
| Contact Zip:                |                      | 90012                          |                     |                   |      |    |
| Contact Country:            |                      |                                |                     |                   |      |    |
| Contact Phone & Ext:        |                      | 213-435-9475                   |                     |                   |      |    |
| Contact Fax:                |                      |                                |                     |                   |      |    |
| Contact Email Address:      |                      | BDAY@AUTOCAMP.COM              |                     |                   |      |    |
| Contact Title:              |                      |                                |                     |                   |      |    |
| Owner Name:                 |                      | AUTO CAMP                      |                     |                   |      |    |
| Owner Type:                 |                      | O                              |                     |                   |      |    |
| Owner Seq:                  |                      | 1                              |                     |                   |      |    |
| Operator Name:              |                      | AUTO CAMP                      |                     |                   |      |    |
| Operator Type:              |                      | O                              |                     |                   |      |    |
| Operator Seq:               |                      | 2                              |                     |                   |      |    |
| Public Notes:               |                      |                                |                     |                   |      |    |

Contact DTSC for information.

#### Hazardous Waste Handler Details

Seq No: 1  
Receive Date: 20230203  
Handler Name: AUTO CAMP



| Map Key | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|---------|----------------------|-----------|---------------------|-------------------|------|----|
|---------|----------------------|-----------|---------------------|-------------------|------|----|

|                                    |                           |
|------------------------------------|---------------------------|
| <b>Fed Waste Generator:</b>        | N                         |
| <b>Generator Code Description:</b> | Not a Generator, Verified |
| <b>Source Type:</b>                | Implementer               |
| <b>TSD Activity:</b>               | N                         |

Owner/Operator Details

|                            |               |                   |                |
|----------------------------|---------------|-------------------|----------------|
| <b>Owner/Operator Ind:</b> | Current Owner | <b>Street No:</b> |                |
| <b>Type:</b>               | Other         | <b>Street1:</b>   | 121 E MASON ST |
| <b>Name:</b>               | AUTO CAMP     | <b>Street2:</b>   |                |
| <b>Dt Became Current:</b>  |               | <b>City:</b>      | SANTA BARBARA  |
| <b>Dt Ended Current:</b>   |               | <b>State:</b>     | CA             |
| <b>Phone:</b>              | 213-435-9475  | <b>Country:</b>   |                |
| <b>Source Type:</b>        | Implementer   | <b>Zip:</b>       | 90012          |

|                            |                  |                   |                |
|----------------------------|------------------|-------------------|----------------|
| <b>Owner/Operator Ind:</b> | Current Operator | <b>Street No:</b> |                |
| <b>Type:</b>               | Other            | <b>Street1:</b>   | 121 E MASON ST |
| <b>Name:</b>               | AUTO CAMP        | <b>Street2:</b>   |                |
| <b>Dt Became Current:</b>  |                  | <b>City:</b>      | SANTA BARBARA  |
| <b>Dt Ended Current:</b>   |                  | <b>State:</b>     | CA             |
| <b>Phone:</b>              | 213-435-9475     | <b>Country:</b>   |                |
| <b>Source Type:</b>        | Implementer      | <b>Zip:</b>       | 90012          |

|          |        |     |                  |                 |                                                                                                 |                 |
|----------|--------|-----|------------------|-----------------|-------------------------------------------------------------------------------------------------|-----------------|
| <u>1</u> | 2 of 2 | WNW | 0.12 /<br>639.67 | 3,381.79 /<br>1 | 54850 TWENTYNINE PALMS<br>HIGHWAY<br>54850 TWENTYNINE PALMS<br>HIGHWAY<br>YUCCA VALLEY CA 92284 | RCRA<br>NON GEN |
|----------|--------|-----|------------------|-----------------|-------------------------------------------------------------------------------------------------|-----------------|

|                                |                                                                                                                      |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Handler ID:</b>             | CAC003258315                                                                                                         |
| <b>Generator Status:</b>       | N                                                                                                                    |
| <b>Recycler Activity?:</b>     | NO                                                                                                                   |
| <b>Recycler Activity Note:</b> | This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules. |

Violation/Evaluation Summary

|              |                                                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Note:</b> | NO RECORDS: As of Sep 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID). |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------|

Handler Summary

|                                |    |                            |    |
|--------------------------------|----|----------------------------|----|
| <b>Importer:</b>               | No | <b>Used Oil Transpor:</b>  | No |
| <b>Mixed Waste Gen:</b>        | No | <b>Used Oil Trans Fac:</b> | No |
| <b>Transporter:</b>            | No | <b>Used Oil Processor:</b> | No |
| <b>Transfer Facility:</b>      | No | <b>Used Oil Refiner:</b>   | No |
| <b>Recycler:</b>               | No | <b>Used Oil Burner:</b>    | No |
| <b>Onsite Burner Exem:</b>     | No | <b>Commercial TSD:</b>     | No |
| <b>Furnace Exemption:</b>      | No | <b>Recycl Nonstorage:</b>  | No |
| <b>Underground Injec:</b>      | No |                            |    |
| <b>Used Oil Market Burner:</b> | No |                            |    |
| <b>Used Oil Spec Marketer:</b> | No |                            |    |

Additional Handler Summary Details

|                         |          |                            |             |
|-------------------------|----------|----------------------------|-------------|
| <b>Source Type:</b>     | I        | <b>NAIC 1:</b>             | 56299       |
| <b>Seq No:</b>          | 1        | <b>NAIC 2:</b>             |             |
| <b>Non Notifier:</b>    |          | <b>NAIC 3:</b>             |             |
| <b>Receive Date:</b>    | 20231026 | <b>NAIC 4:</b>             |             |
| <b>Active Site:</b>     | ----     | <b>State:</b>              | CA          |
| <b>Land Type:</b>       |          | <b>Location Latitude:</b>  | 34.114167   |
| <b>In Handler Univ:</b> | N        | <b>Location Longitude:</b> | -116.466911 |
| <b>In A Universe:</b>   | N        | <b>Loc GIS Primary:</b>    | N           |
| <b>Gen Status:</b>      | N        | <b>Loc GIS Origin:</b>     | AG          |

| Map Key                        | Number of<br>Records | Direction                           | Distance<br>(mi/ft)   | Elev/Diff<br>(ft) | Site | DB |
|--------------------------------|----------------------|-------------------------------------|-----------------------|-------------------|------|----|
| Report Cycle:                  |                      |                                     | State District Owner: |                   |      |    |
| Accessibility:                 |                      |                                     | State District:       |                   |      |    |
| Region:                        | 09                   |                                     |                       |                   |      |    |
| Fed Waste Gen Owner:           |                      | HQ                                  |                       |                   |      |    |
| State Waste Generator Owner:   |                      | CA                                  |                       |                   |      |    |
| State Waste Generator:         |                      | 2                                   |                       |                   |      |    |
| Short Term Generator:          |                      | N                                   |                       |                   |      |    |
| Uni Waste:                     |                      | N                                   |                       |                   |      |    |
| Universal Waste Dest Facility: |                      | N                                   |                       |                   |      |    |
| Federal Universal Waste:       |                      | N                                   |                       |                   |      |    |
| As Federally Regulated Tsdf:   |                      | -----                               |                       |                   |      |    |
| As Converter Tsdf:             |                      | -----                               |                       |                   |      |    |
| As State Regulated Tsdf:       |                      | -----                               |                       |                   |      |    |
| As State Regulated Handler:    |                      | ---                                 |                       |                   |      |    |
| Federal Indicator:             |                      | ---                                 |                       |                   |      |    |
| Hsm:                           |                      | N                                   |                       |                   |      |    |
| Subpart K:                     |                      | ----                                |                       |                   |      |    |
| GPRA Permit:                   |                      | N                                   |                       |                   |      |    |
| GPRA Renewal:                  |                      | N                                   |                       |                   |      |    |
| Permit Renewal Wrkld:          |                      | -----                               |                       |                   |      |    |
| Permwrk ID:                    |                      | -----                               |                       |                   |      |    |
| Perm Prog:                     |                      | -----                               |                       |                   |      |    |
| Pcwrkld:                       |                      | -----                               |                       |                   |      |    |
| Closwrkld:                     |                      | -----                               |                       |                   |      |    |
| GPRA Ca:                       |                      | N                                   |                       |                   |      |    |
| Cawrkld:                       |                      | N                                   |                       |                   |      |    |
| Subjca Tsd Discretion:         |                      | N                                   |                       |                   |      |    |
| NCAPS:                         |                      | N                                   |                       |                   |      |    |
| EC Indicator:                  |                      | N                                   |                       |                   |      |    |
| Ca725 Indicator:               |                      | N                                   |                       |                   |      |    |
| Ca750 Indicator:               |                      | N                                   |                       |                   |      |    |
| Operating Tsdf:                |                      | -----                               |                       |                   |      |    |
| Full Enforcement:              |                      | -----                               |                       |                   |      |    |
| Snc:                           |                      | N                                   |                       |                   |      |    |
| Unaddressed Snc:               |                      | N                                   |                       |                   |      |    |
| Addressed Snc:                 |                      | N                                   |                       |                   |      |    |
| Snc With Comp Sched:           |                      | N                                   |                       |                   |      |    |
| Fa Required:                   |                      | -----                               |                       |                   |      |    |
| Hhandler Last Change:          |                      | 20241212                            |                       |                   |      |    |
| Recognized Trader Importer:    |                      | N                                   |                       |                   |      |    |
| Recognized Trader Exporter:    |                      | N                                   |                       |                   |      |    |
| Slab Importer:                 |                      | N                                   |                       |                   |      |    |
| Slab Exporter:                 |                      | N                                   |                       |                   |      |    |
| Manifest Broker:               |                      | N                                   |                       |                   |      |    |
| Subpart P:                     |                      | N                                   |                       |                   |      |    |
| Contact Language:              |                      | EN                                  |                       |                   |      |    |
| Handler Name:                  |                      | 54850 TWENTYNINE PALMS HIGHWAY      |                       |                   |      |    |
| Location Street No:            |                      |                                     |                       |                   |      |    |
| Location Street1:              |                      | 54850 TWENTYNINE PALMS HIGHWAY      |                       |                   |      |    |
| Location Street2:              |                      |                                     |                       |                   |      |    |
| Location City:                 |                      | YUCCA VALLEY                        |                       |                   |      |    |
| Location State:                |                      | CA                                  |                       |                   |      |    |
| Location Zip:                  |                      | 92284                               |                       |                   |      |    |
| Location County Code:          |                      | CA071                               |                       |                   |      |    |
| Location County Name:          |                      | SAN BERNARDINO                      |                       |                   |      |    |
| Location Country:              |                      | US                                  |                       |                   |      |    |
| Contact Name:                  |                      | TRAVEL LODGE – YUCCA VALLEY (BUILDI |                       |                   |      |    |
| Contact Street No:             |                      |                                     |                       |                   |      |    |
| Contact Street1:               |                      | 54850 TWENTYNINE PALMS HIGHWAY      |                       |                   |      |    |
| Contact Street2:               |                      |                                     |                       |                   |      |    |
| Contact City:                  |                      | YUCCA VALLEY                        |                       |                   |      |    |
| Contact State:                 |                      | CA                                  |                       |                   |      |    |
| Contact Zip:                   |                      | 92284                               |                       |                   |      |    |
| Contact Country:               |                      |                                     |                       |                   |      |    |
| Contact Phone & Ext:           |                      | 760-822-5037                        |                       |                   |      |    |
| Contact Fax:                   |                      |                                     |                       |                   |      |    |
| Contact Email Address:         |                      | ARODRIGUEZ@URCWEST.COM              |                       |                   |      |    |
| Contact Title:                 |                      |                                     |                       |                   |      |    |
| Owner Name:                    |                      | TRAVEL LODGE – YUCCA VALLEY (BUILDI |                       |                   |      |    |

| Map Key | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|---------|----------------------|-----------|---------------------|-------------------|------|----|
|---------|----------------------|-----------|---------------------|-------------------|------|----|

|                |                                     |
|----------------|-------------------------------------|
| Owner Type:    | O                                   |
| Owner Seq:     | 1                                   |
| Operator Name: | TRAVEL LODGE – YUCCA VALLEY (BUILDI |
| Operator Type: | O                                   |
| Operator Seq:  | 2                                   |
| Public Notes:  |                                     |

Contact DTSC for information.

**Hazardous Waste Handler Details**

|                             |                                |
|-----------------------------|--------------------------------|
| Seq No:                     | 1                              |
| Receive Date:               | 20231026                       |
| Handler Name:               | 54850 TWENTYNINE PALMS HIGHWAY |
| Fed Waste Generator:        | N                              |
| Generator Code Description: | Not a Generator, Verified      |
| Source Type:                | Implementer                    |
| TSD Activity:               | N                              |

**Hazardous Waste Handler Details**

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| Seq No:                     | 2                                             |
| Receive Date:               | 20240918                                      |
| Handler Name:               | TRAVEL LODGE – YUCCA VALLEY (BUILDINGS A & B) |
| Fed Waste Generator:        | N                                             |
| Generator Code Description: | Not a Generator, Verified                     |
| Source Type:                | Implementer                                   |
| TSD Activity:               | N                                             |

**Hazardous Waste Handler Details**

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| Seq No:                     | 3                                             |
| Receive Date:               | 20240918                                      |
| Handler Name:               | TRAVEL LODGE – YUCCA VALLEY (BUILDINGS A & B) |
| Fed Waste Generator:        | N                                             |
| Generator Code Description: | Not a Generator, Verified                     |
| Source Type:                | Implementer                                   |
| TSD Activity:               | N                                             |

**Owner/Operator Details**

|                     |                                     |            |                                |
|---------------------|-------------------------------------|------------|--------------------------------|
| Owner/Operator Ind: | Current Owner                       | Street No: |                                |
| Type:               | Other                               | Street1:   | 54850 TWENTYNINE PALMS HIGHWAY |
| Name:               | TRAVEL LODGE – YUCCA VALLEY (BUILDI | Street2:   |                                |
| Dt Became Current:  |                                     | City:      | YUCCA VALLEY                   |
| Dt Ended Current:   |                                     | State:     | CA                             |
| Phone:              | 760-822-5037                        | Country:   |                                |
| Source Type:        | Implementer                         | Zip:       | 92284                          |
| Owner/Operator Ind: | Current Operator                    | Street No: |                                |
| Type:               | Other                               | Street1:   | 54850 TWENTYNINE PALMS HIGHWAY |
| Name:               | TRAVEL LODGE – YUCCA VALLEY (BUILDI | Street2:   |                                |
| Dt Became Current:  |                                     | City:      | YUCCA VALLEY                   |
| Dt Ended Current:   |                                     | State:     | CA                             |
| Phone:              | 760-822-5037                        | Country:   |                                |
| Source Type:        | Implementer                         | Zip:       | 92284                          |

**Historical Handler Details**

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| Receive Dt:                 | 20240918                                      |
| Generator Code Description: | Not a Generator, Verified                     |
| Handler Name:               | TRAVEL LODGE – YUCCA VALLEY (BUILDINGS A & B) |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site                                                                             | DB           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|------------------|----------------|----------------------------------------------------------------------------------|--------------|
| <b>Receive Dt:</b> 20240918<br><b>Generator Code Description:</b> Not a Generator, Verified<br><b>Handler Name:</b> TRAVEL LODGE – YUCCA VALLEY (BUILDINGS A & B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |           |                  |                |                                                                                  |              |
| <a href="#">2</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 of1             | E         | 0.16 / 860.32    | 3,361.71 / -19 | Verizon Wireless: Morongo Valley<br>54070 Homestead Trl<br>Yucca Valley CA 92284 | SANBERN CUPA |
| <b>Facility ID:</b> FA0009464<br><b>Owner Info:</b> Verizon Wireless<br><b>Mailing Care of:</b> wilson.rodriquez@verizonwireless.com<br><b>Mailing Address 2:</b><br><b>Mailing City:</b> Irvine<br><b>Mailing State:</b> CA<br><b>Mailing Zip:</b> 92618                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |           |                  |                |                                                                                  |              |
| <b><u>Detail(s)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |           |                  |                |                                                                                  |              |
| <b>Permit ID:</b> PT0038640<br><b>Status:</b> ACTIVE<br><b>Program Element Code:</b> 4241<br><b>Permit Desc:</b> HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL<br><b>To:</b> 5/31/2025<br><b>Mailing Address 1:</b> 15505 Sand Canyon Avenue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |           |                  |                |                                                                                  |              |
| <a href="#">3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 of1             | ENE       | 0.35 / 1,871.54  | 3,340.87 / -40 | 7 -11 STATION<br>55277 TWENTYNINE PALMS HWY<br>YUCCA VALLEY CA 92284             | LUST         |
| <b>Global ID:</b> T0607100988<br><b>Site Facility Type:</b> LUST CLEANUP SITE<br><b>Site Fac Type (SRCH):</b> LUST CLEANUP SITE<br><b>Status:</b><br><b>Status (SRCH):</b> COMPLETED - CASE CLOSED<br><b>Status (DL):</b> Completed - Case Closed<br><b>Status Date (DL):</b> 7/23/1999<br><br><b>Cleanup Status:</b> COMPLETED - CASE CLOSED<br><b>Site Facility Name (SRCH):</b> 7 -11 STATION<br><b>Address (SRCH):</b> 55277 TWENTYNINE PALMS HWY<br><b>City (SRCH):</b> YUCCA VALLEY<br><b>Zip (SRCH):</b> 92284<br><b>County (SRCH):</b> SAN BERNARDINO<br><b>Street No (DL):</b> 55277<br><b>Street Name (DL):</b> TWENTYNINE PALMS HWY<br><b>City (DL):</b> YUCCA VALLEY<br><b>Zip (DL):</b> 92284<br><b>County (DL):</b> San Bernardino<br><b>State (DL):</b> CA<br><b>Business Name (DL):</b> 7 -11 STATION<br><b>Site Facility Name:</b> 7 -11 STATION<br><b>Address :</b> 55277 TWENTYNINE PALMS HWY<br><b>City :</b> YUCCA VALLEY<br><b>Zip :</b> 92284<br><b>County :</b> SAN BERNARDINO<br><b>Report Source:</b> LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download; LUST Cleanup Sites from GeoTracker Search |                   |           |                  |                |                                                                                  |              |
| <b>Case Type (DL):</b> LUST Cleanup Site<br><b>Oil Field (SRCH):</b><br><b>Oil Field Oper (SRCH):</b><br><b>Census Tract (SRCH):</b> 6071010413<br><b>Latitude (DL):</b> 34.1160698<br><b>Longitude (DL):</b> -116.4584447<br><b>RWQCB Region (DL):</b> COLORADO RIVER BASIN RWQCB (REGION 7)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |           |                  |                |                                                                                  |              |
| <b><u>GeoTracker Sites Data Download - Site Details</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |           |                  |                |                                                                                  |              |
| <b>CUF Case:</b><br><b>Lead Agency:</b> SAN BERNARDINO COUNTY<br><b>Case Worker:</b> JC<br><b>Local Agency:</b> SAN BERNARDINO COUNTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |           |                  |                |                                                                                  |              |

| Map Key                       | Number of Records | Direction                                  | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------------------------|-------------------|--------------------------------------------|------------------|----------------|------|----|
| RB Case No:                   |                   | 7T2284007                                  |                  |                |      |    |
| Local Case No:                |                   | 98100                                      |                  |                |      |    |
| File Location:                |                   | Local Agency                               |                  |                |      |    |
| Potential COC:                |                   | Gasoline                                   |                  |                |      |    |
| Potential Media of Concern:   |                   | Soil                                       |                  |                |      |    |
| Begin Date:                   |                   | 11/23/1998                                 |                  |                |      |    |
| How Discovered:               |                   | Tank Closure                               |                  |                |      |    |
| How Discovered Description:   |                   |                                            |                  |                |      |    |
| Stop Method:                  |                   |                                            |                  |                |      |    |
| Stop Description:             |                   |                                            |                  |                |      |    |
| Calwater Watershed Name:      |                   | Joshua Tree - Cooper Mountain (708.20)     |                  |                |      |    |
| DWR GW Subbasin Name:         |                   | Warren Valley (7-012)                      |                  |                |      |    |
| Disadvantaged Community:      |                   |                                            |                  |                |      |    |
| CalEnvScreen Score:           |                   |                                            |                  |                |      |    |
| Coordinate Source:            |                   | * Historical Geocode - Exact Address Match |                  |                |      |    |
| Discharge Cause:              |                   | Unknown                                    |                  |                |      |    |
| Discharge Source:             |                   | Other                                      |                  |                |      |    |
| EPA Region:                   |                   | 9                                          |                  |                |      |    |
| Leak Reported Dt:             |                   | 1998-12-23 00:00:00                        |                  |                |      |    |
| Military DoD Site:            |                   | No                                         |                  |                |      |    |
| No Further Action Dt:         |                   | 1999-07-23 00:00:00                        |                  |                |      |    |
| Qty Rlsd Gallons:             |                   |                                            |                  |                |      |    |
| Facility Project Sub Type:    |                   |                                            |                  |                |      |    |
| Calenviroscreen 3 Score:      |                   | 36-40%                                     |                  |                |      |    |
| Calenviroscreen 4 Score:      |                   | 25-30%                                     |                  |                |      |    |
| Claim No:                     |                   | 14900                                      |                  |                |      |    |
| Claim Status:                 |                   | Active                                     |                  |                |      |    |
| A2022 Assembly District:      |                   | 47                                         |                  |                |      |    |
| A2022 Congressional District: |                   | 23                                         |                  |                |      |    |
| A2022 Senate District:        |                   | 19                                         |                  |                |      |    |
| Site History:                 |                   |                                            |                  |                |      |    |

#### GeoTracker Sites Data Download - Regulatory Contacts

**Contact Type:** Local Agency Caseworker - Primary Caseworker  
**Contact Name:** JACKSON CRUTSINGER  
**Organization Name:** SAN BERNARDINO COUNTY  
**Address:** 620 SOUTH E STREET  
**City:** SAN BERNARDINO  
**Email:** jcrutsinger@sbcfire.org  
**Phone No:**

#### GeoTracker Sites Data Download - Status History

**Status:** Completed - Case Closed  
**Status Date:** 7/23/1999  
  
**Status:** Open - Site Assessment  
**Status Date:** 4/26/1999  
  
**Status:** Open - Site Assessment  
**Status Date:** 3/9/1999  
  
**Status:** Open - Site Assessment  
**Status Date:** 11/30/1998  
  
**Status:** Open - Case Begin Date  
**Status Date:** 11/23/1998

#### GeoTracker Search - Regulatory Profile

**Site Facility Name:** 7 -11 STATION  
**Site Facility Type:** LUST CLEANUP SITE  
**Cleanup Status:** COMPLETED - CASE CLOSED  
**Address:** 55277 TWENTYNINE PALMS HWY

| Map Key                       | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site                                                                                                                                          | DB |
|-------------------------------|-------------------|-----------|------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----|
| City:                         |                   |           |                  |                | YUCCA VALLEY                                                                                                                                  |    |
| Zip:                          |                   |           |                  |                | 92284                                                                                                                                         |    |
| County:                       |                   |           |                  |                | SAN BERNARDINO                                                                                                                                |    |
| Report Link:                  |                   |           |                  |                | https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607100988                                                                    |    |
| Cleanup Status Detail:        |                   |           |                  |                | COMPLETED - CASE CLOSED AS OF 7/23/1999                                                                                                       |    |
| Project Status:               |                   |           |                  |                |                                                                                                                                               |    |
| Cleanup History Link:         |                   |           |                  |                | https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607100988&tabname=regulatoryhistory                                  |    |
| Potential COC:                |                   |           |                  |                | GASOLINE                                                                                                                                      |    |
| Potential Media of Concern:   |                   |           |                  |                | SOIL                                                                                                                                          |    |
| File Location:                |                   |           |                  |                | LOCAL AGENCY                                                                                                                                  |    |
| User Defined Beneficial Use:  |                   |           |                  |                |                                                                                                                                               |    |
| Designated Beneficial Use:    |                   |           |                  |                | MUN, IND                                                                                                                                      |    |
| DWR GW Sub Basin:             |                   |           |                  |                | Warren Valley (7-012)                                                                                                                         |    |
| Calwater Watershed Name:      |                   |           |                  |                | Joshua Tree - Cooper Mountain (708.20)                                                                                                        |    |
| Post Closure Site Management: |                   |           |                  |                |                                                                                                                                               |    |
| Future Land Use:              |                   |           |                  |                |                                                                                                                                               |    |
| Cleanup Oversight Agencies:   |                   |           |                  |                | SAN BERNARDINO COUNTY (LEAD) - CASE #: 98100<br>CASE MANAGER: JACKSON CRUTSINGER<br>COLORADO RIVER BASIN RWQCB (REGION 7) - CASE #: 7T2284007 |    |
| CUF Claim No:                 |                   |           |                  |                | 14900                                                                                                                                         |    |
| CUF Priority Assig:           |                   |           |                  |                | D                                                                                                                                             |    |
| CUF Amount Paid:              |                   |           |                  |                | \$1,861                                                                                                                                       |    |
| WDR Place Type:               |                   |           |                  |                |                                                                                                                                               |    |
| WDR File No:                  |                   |           |                  |                |                                                                                                                                               |    |
| WDR Order No:                 |                   |           |                  |                |                                                                                                                                               |    |
| Project Oversight Agencies:   |                   |           |                  |                |                                                                                                                                               |    |
| Facility Type:                |                   |           |                  |                |                                                                                                                                               |    |
| Composting Method:            |                   |           |                  |                |                                                                                                                                               |    |
| Grndwtr Monitoring Frequency: |                   |           |                  |                |                                                                                                                                               |    |
| Designated Beneficial Use     |                   |           |                  |                | Municipal and Domestic Supply, Industrial Service Supply                                                                                      |    |
| Desc:                         |                   |           |                  |                |                                                                                                                                               |    |
| Site History:                 |                   |           |                  |                |                                                                                                                                               |    |

No site history available

#### GeoTracker Search - Cleanup Status History

|         |                         |
|---------|-------------------------|
| Status: | Completed - Case Closed |
| Date :  | 7/23/1999               |
| Status: | Open - Site Assessment  |
| Date :  | 4/26/1999               |
| Status: | Open - Site Assessment  |
| Date :  | 3/9/1999                |
| Status: | Open - Site Assessment  |
| Date :  | 11/30/1998              |
| Status: | Open - Case Begin Date  |
| Date :  | 11/23/1998              |

#### GeoTracker Search - Regulatory Activities

|                             |               |
|-----------------------------|---------------|
| Action Type:                | Leak Action   |
| Action:                     | Leak Reported |
| Action Date:                | 12/23/1998    |
| Received Issue Date:        |               |
| Doc Link:                   |               |
| Title Description Comments: |               |
| Action Type:                | Leak Action   |
| Action:                     | Leak Stopped  |
| Action Date:                | 11/23/1998    |
| Received Issue Date:        |               |



| Map Key | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|---------|----------------------|-----------|---------------------|-------------------|------|----|
|---------|----------------------|-----------|---------------------|-------------------|------|----|

Doc Link:

Title Description Comments:

Action Type: Leak Action  
 Action: Leak Discovery  
 Action Date: 11/23/1998

Received Issue Date:

Doc Link:

Title Description Comments:

#### GeoTracker Search - Documents

|                |                                                                                                                                                                                               |                |            |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|
| Document Type: | Site Documents                                                                                                                                                                                | Document Date: | 4/26/1999* |
| Type:          | SITE ASSESSMENT REPORT                                                                                                                                                                        | Submitted:     |            |
| Submitted By:  | JENNA MARTINEZ (AUTH_RP)                                                                                                                                                                      |                |            |
| Title:         | RESULTS OF SITE ASSESSMENT                                                                                                                                                                    |                |            |
| Title Link:    | <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5515879750/T0607100988.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5515879750/T0607100988.PDF</a> |                |            |

|                |                                                                                                                                                                                               |                |           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------|
| Document Type: | Site Documents                                                                                                                                                                                | Document Date: | 2/5/1999* |
| Type:          | SITE INVESTIGATION WORKPLAN                                                                                                                                                                   | Submitted:     |           |
| Submitted By:  | JENNA MARTINEZ (AUTH_RP)                                                                                                                                                                      |                |           |
| Title:         | WORK PLAN FOR SITE ASSESSMENT                                                                                                                                                                 |                |           |
| Title Link:    | <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1962108910/T0607100988.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1962108910/T0607100988.PDF</a> |                |           |

|                |                                                                                                                                                                                               |                |            |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|
| Document Type: | Site Documents                                                                                                                                                                                | Document Date: | 1/26/1999* |
| Type:          | OTHER REPORT / DOCUMENT                                                                                                                                                                       | Submitted:     |            |
| Submitted By:  | JENNA MARTINEZ (AUTH_RP)                                                                                                                                                                      |                |            |
| Title:         | REPORT OF UST SYSTEM UPGRADE                                                                                                                                                                  |                |            |
| Title Link:    | <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9183971703/T0607100988.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9183971703/T0607100988.PDF</a> |                |            |

## Unplottable Summary

Total: 1 Unplottable sites

| DB                                  | Company Name/Site Name | Address    | City            | Zip | ERIS ID   |
|-------------------------------------|------------------------|------------|-----------------|-----|-----------|
| CHMIRS                              | Ferrell Gas            | Highway 62 | Yucca Valley CA |     | 821871571 |
| Control No   Notified Date: 09-8020 |                        |            |                 |     |           |

# Unplottable Report

**Site:** Ferrell Gas  
Highway 62 Yucca Valley CA

CHMIRS

**Control No:** 09-8020  
**Year:** 2009  
**County:** San Bernardino County  
**URL:** <https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/9bd91b618e09abaf8825767f005bcb61?OpenDocument>

**Notified Date:**  
**Notified Date Time:**

## California Hazardous Material Incident Report System (as of 2006 to 2015)

|                                 |                                                                                      |                              |                       |
|---------------------------------|--------------------------------------------------------------------------------------|------------------------------|-----------------------|
| <b>Contained:</b>               | No                                                                                   | <b>3 Ves &gt;= 300 Tons:</b> |                       |
| <b>1 Substance:</b>             | Propane                                                                              | <b>Incident Date:</b>        | 11/30/2009            |
| <b>1 Measure:</b>               | Gal(s)                                                                               | <b>Incident Time:</b>        | 1406                  |
| <b>1 Other:</b>                 |                                                                                      | <b>Spill Site:</b>           | Road                  |
| <b>1 Quantity:</b>              | 2                                                                                    | <b>Injuries?:</b>            |                       |
| <b>1 Type:</b>                  | VAPOR                                                                                | <b>No of Injuries:</b>       | 1                     |
| <b>1 Pipeline:</b>              |                                                                                      | <b>Fatals?:</b>              |                       |
| <b>1 Vessel &gt;= 300 Tons:</b> |                                                                                      | <b>No of Fatals:</b>         | 0                     |
| <b>2 Substance:</b>             |                                                                                      | <b>Evacs?:</b>               |                       |
| <b>2 Quantity:</b>              |                                                                                      | <b>No of Evacs:</b>          | 0                     |
| <b>2 Measure:</b>               |                                                                                      | <b>Cleanup:</b>              | Unrecoverable         |
| <b>2 Type:</b>                  |                                                                                      | <b>Site:</b>                 |                       |
| <b>2 Other:</b>                 |                                                                                      | <b>Cause:</b>                | Collision             |
| <b>2 Pipeline:</b>              |                                                                                      | <b>Cause Other:</b>          |                       |
| <b>2 Vessel &gt;= 300 Tons:</b> |                                                                                      | <b>Dog No:</b>               |                       |
| <b>3 Substance:</b>             |                                                                                      | <b>Water:</b>                | No                    |
| <b>3 Quantity:</b>              |                                                                                      | <b>Water Way:</b>            |                       |
| <b>3 Measure:</b>               |                                                                                      | <b>City:</b>                 | Yucca Valley          |
| <b>3 Type:</b>                  |                                                                                      | <b>County:</b>               | San Bernardino County |
| <b>3 Other:</b>                 |                                                                                      | <b>ZIP:</b>                  |                       |
| <b>3 Pipeline:</b>              |                                                                                      |                              |                       |
| <b>Admin Agency:</b>            | San Bernardino County Health Department                                              |                              |                       |
| <b>Notification Area:</b>       | AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS                                             |                              |                       |
| <b>Location:</b>                | Highway 62                                                                           |                              |                       |
| <b>Description:</b>             | Due to a head on collision on 11/30/09 caused vapor to be released to the atmosphere |                              |                       |

## Spill Report View

|                        |              |                       |                     |
|------------------------|--------------|-----------------------|---------------------|
| <b>Water:</b>          |              | <b>Creation Date:</b> | 12/01/2009 08:42 AM |
| <b>Document Title:</b> | SPILL Report |                       |                     |
| <b>Spill Site:</b>     | Road         |                       |                     |
| <b>Type:</b>           | VAPOR        |                       |                     |

## Hazardous Materials Spill Report

|                          |            |                           |  |
|--------------------------|------------|---------------------------|--|
| <b>Date :</b>            | 12/01/2009 | <b>Name:</b>              |  |
| <b>Time:</b>             | 0842       | <b>Phone:</b>             |  |
| <b>Incident Date:</b>    | 11/30/2009 | <b>Ext:</b>               |  |
| <b>Incident Time:</b>    | 1406       | <b>Pag Cell:</b>          |  |
| <b>Control Cal OES:</b>  | 09-8020    | <b>Prs Name:</b>          |  |
| <b>Control NRC:</b>      |            | <b>Prs Phone:</b>         |  |
| <b>Water Involved:</b>   | No         | <b>Prs Ext:</b>           |  |
| <b>Drink Wtr Impact:</b> | No         | <b>Prs Pag Cell:</b>      |  |
| <b>Detail for Other:</b> |            | <b>Incident Desc:</b>     |  |
| <b>UPRR Rim No:</b>      |            | <b>Notification Info:</b> |  |
| <b>DOG Unit:</b>         |            | <b>Notification List:</b> |  |
| <b>RWQCB Unit:</b>       | 7          |                           |  |
| <b>Contained:</b>        | No         |                           |  |

**Waterway:**  
**Received By:**  
**Cleanup By:** Unrecoverable  
**Incident Location:** Highway 62  
**Additional County:**  
**1 Substance:** Propane  
**1 Qty:** =  
**1 Amount :** 2  
**1 Measure:** Gal(s)  
**1 Type:** VAPOR  
**1 Other:**  
**1 Pipeline:** No  
**1 Ves >= 300 Tons:** No  
**2 Substance:**  
**2 Qty:** =  
**2 Amount:**  
**2 Measure:**  
**2 Type:**  
**2 Other:**  
**2 Pipeline:** No  
**2 Ves >= 300 Tns:** No  
**3 Substance:**  
**3 Qty:** =  
**3 Amount:**  
**3 Measure:**  
**3 Type:**  
**3 Other:**  
**3 Pipeline:** No  
**3 Ves >= 300 Tons:** No  
**Injuries:** No  
**Fatality:** No  
**Evacuation:** No  
**Known Impact:** None  
**Agency:** Ferrell Gas  
**PRS Agency:**  
**Sec Agency:**  
**Admin Agency:** San Bernardino County Health Department  
**Admin Agency 2:**  
**On Scene:**  
**Other on Scene:**  
**Other Notified:**  
**Header Unknown:** MOJAVE DESERT AQMD  
**Site:** Road  
**Reported Cause:** Collision  
**R R Crssing < 50 Ft:**  
**Description:** Due to a head on collision on 11/30/09 caused vapor to be released to the atmosphere

## Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:*

*"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."*

### **Standard Environmental Record Sources**

#### **Federal**

##### **National Priority List:**

NPL

The U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL) includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program, based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. This data includes NPL sites represented as polygons, where available, that can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS), and is limited to those sites where the NPL Status reflects the site is 'Currently on the Final NPL (F)' and/or the 'Site is Part of NPL Site (A)'. These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. As site investigation and remediation progress, OUs may be added, modified or refined. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Sep 6, 2025**

##### **National Priority List - Proposed:**

PROPOSED NPL

Sites proposed by the U.S. Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Sep 6, 2025**

##### **Deleted NPL:**

DELETED NPL

Sites deleted from the U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL). 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. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Sep 6, 2025**

**SEMS List 8R Active Site Inventory:**

SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool. This data may also include applicable sites represented as polygons sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS), and is limited to those sites where the NPL Status reflects the site is 'Not on the NPL (N)', 'Removed from Proposed (R)', and/or 'Pre-Proposal Site (S)'. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Aug 27, 2025**

**SEMS List 8R Archive Sites:**

SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file. This data may also include applicable sites represented as polygons sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS), and is limited to those sites where the NPL Status reflects the site is 'Not on the NPL (N)', 'Removed from Proposed (R)', and/or 'Pre-Proposal Site (S)'. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Aug 27, 2025**

**Inventory of Open Dumps, June 1985:**

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

**Government Publication Date: Jun 1985**

**Comprehensive Environmental Response, Compensation and Liability Information System -**

CERCLIS

**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

**Government Publication Date: Oct 25, 2013**

**EPA Report on the Status of Open Dumps on Indian Lands:**

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

**Government Publication Date: Dec 31, 1998**

**CERCLIS - No Further Remedial Action Planned:**

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

**Government Publication Date: Oct 25, 2013**

**CERCLIS Liens:**

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

**Government Publication Date: Jan 30, 2014**



**RCRA CORRACTS-Corrective Action:**[RCRA CORRACTS](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**Government Publication Date: Sep 1, 2025**

**RCRA non-CORRACTS TSD Facilities:**[RCRA TSD](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

**Government Publication Date: Sep 1, 2025**

**RCRA Generator List:**[RCRA LQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste. This list also includes RCRAInfo sites that have notified as LQGs that do not have a registered Site Manager or Certifier in RCRAInfo.

**Government Publication Date: Sep 1, 2025**

**RCRA Small Quantity Generators List:**[RCRA SQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month. This list also includes RCRAInfo sites that have notified as SQGs that do not have a registered Site Manager or Certifier in RCRAInfo.

**Government Publication Date: Sep 1, 2025**

**RCRA Very Small Quantity Generators List:**[RCRA VSQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

**Government Publication Date: Sep 1, 2025**

**RCRA Non-Generators:**[RCRA NON GEN](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Government Publication Date: Sep 1, 2025**

**RCRA Sites with Controls:**[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

**Government Publication Date: Sep 1, 2025**

**Federal Engineering Controls-ECs:**

FED ENG

List of Engineering controls (ECs) made available by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Sep 29, 2025**

**Federal Institutional Controls- ICs:**

FED INST

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Sep 29, 2025**

**Land Use Controls Information System:**

LUCIS

The Land Use Controls Information System (LUCIS) database is sourced from the U.S. Department of the Navy (DON). This data contains information for former Base Realignment and Closure (BRAC) properties across the United States. DON's BRAC office was tasked with tracking certain base closures while requiring the prevention of risks to human health and the environment of those properties with LUCs in place. Regarding currently available LUC Sites data, the sites listing is limited to centroid point locations for the overall installation property boundaries. Formerly obtained LUC Sites data may reflect site details that applied previously for a BRAC property.

**Government Publication Date: Jun 13, 2024**

**Institutional Control Boundaries at NPL sites:**

NPL IC

These boundaries of Institutional Control areas at sites on the U.S. Environmental Protection Agency's (EPA) National Priorities List (NPL), or as Proposed or Deleted, are sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). The EPA's NPL includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes.

**Government Publication Date: Sep 6, 2025**

**Emergency Response Notification System:**

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date: 1982-1986**

**Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date: 1987-1989**

**Emergency Response Notification System:**

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

**Government Publication Date: Sep 7, 2025**

**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

**Government Publication Date: Sep 8, 2025**

**FEMA Underground Storage Tank Listing:**

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

**Government Publication Date: Dec 31, 2017**

**Facility Response Plan:**

FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. The list includes FRP facilities sourced from the EPA FOIA office and from previously available Homeland Infrastructure Foundation-Level Data (HIFLD) file/s. Disclaimer: Per the EPA FOIA Office, the verification process for current requested FRP data is undergoing review and revision, and any similar reporting will be made public in Fiscal Year 2026. For this reason, the latest available FOIA file may be incomplete.

**Government Publication Date: Jun 1, 2025**

**Delisted Facility Response Plans:**

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

**Government Publication Date: Jun 1, 2025**

**Historical Gas Stations:**

HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

**Government Publication Date: Jul 1, 1930**

**Petroleum Refineries:**

REFN

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

**Government Publication Date: Oct 31, 2024**

**Petroleum Product and Crude Oil Rail Terminals:**

BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from Oak Ridge National Laboratory hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

**Government Publication Date: Jun 5, 2025**

**LIEN on Property:**

SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

**Government Publication Date: Aug 27, 2025**

**Superfund Decision Documents:**

SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

**Government Publication Date: Oct 30, 2025**

**State**

**State Response Sites:**

RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database serves a purpose similar to that of the federal NPL, functioning as a state-level counterpart for prioritizing cleanup efforts at hazardous substance release sites.

**Government Publication Date: Oct 2, 2025**

**EnviroStor Database:**

ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database serves a purpose similar to that of the federal Superfund Enterprise Management System (SEMS), functioning as a state-level counterpart for tracking potential hazardous substance release sites.

**Government Publication Date: Oct 2, 2025**

**Delisted State Response Sites:**

DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

**Government Publication Date: Oct 2, 2025**

**Solid Waste Information System (SWIS):**

SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

**Government Publication Date: Sep 5, 2025**

**Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:**

SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

**Government Publication Date: Sep 20, 2006**

**Waste Management Unit Database:**

WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

**Government Publication Date: Jan 1, 2000**

**EnviroStor Hazardous Waste Facilities:**

HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

**Government Publication Date: Oct 2, 2025**

**Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report:**

SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

**Government Publication Date: Dec 31, 1995**

**Construction and Demolition Debris Recyclers:**

C&amp;D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

**Government Publication Date: Jun 20, 2018**

**Recycling Centers:**

RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date: Nov 16, 2025**

**Listing of Certified Processors:**

PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date: Nov 16, 2025**

**Listing of Certified Dropoff, Collection, and Community Service Programs:**

CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date: Jul 18, 2025**

**Land Disposal Sites:**

LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

**Government Publication Date: Aug 11, 2025**

**Leaking Underground Fuel Tank Reports:**

LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

**Government Publication Date: Aug 11, 2025**

**Delisted Leaking Storage Tanks:**

DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

**Government Publication Date: Oct 3, 2025**

**Permitted Underground Storage Tank (UST) in GeoTracker:**

UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

**Government Publication Date: Nov 16, 2025**

**Proposed Closure of Underground Storage Tank Cases:**

UST CLOSURE

This listing includes Proposed Closure of Underground Storage Tank (UST) Cases which are being considered for closure by either the State Water Resources Control Board at a Future Board Meeting or the Executive Director that have been posted for a 60-day public comment period, and Closure of UST Cases with Closure Denials and Approved Orders. The lists are provided by the California Water Boards.

**Government Publication Date: Oct 3, 2025**

**Historical Hazardous Substance Storage Information Database:**

HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

**Government Publication Date: Aug 27, 2015**

**Statewide Environmental Evaluation and Planning System:**

UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

**Government Publication Date: Oct 1, 1994**

**Aboveground Storage Tanks:**

AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

**Government Publication Date: Aug 31, 2009**

**SWRCB Historical Aboveground Storage Tanks:**[AST SWRCB](#)

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

**Government Publication Date:** Dec 1, 2007

**Oil and Gas Facility Tanks:**[TANK OIL GAS](#)

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

**Government Publication Date:** Nov 4, 2025

**Delisted Storage Tanks:**[DELISTED TNK](#)

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

**Government Publication Date:** Dec 3, 2025

**California Environmental Reporting System (CERS) Tanks:**[CERS TANK](#)

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. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials. This data also includes military underground storage tank sites sourced from the CalEPA's Water Boards' GeoTracker system.

**Government Publication Date:** Aug 26, 2025

**Delisted California Environmental Reporting System (CERS) Tanks:**[DELISTED CTNK](#)

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

**Government Publication Date:** Aug 26, 2025

**Historical Hazardous Substance Storage Container Information - Facility Summary:**[HIST TANK](#)

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in the 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

**Government Publication Date:** May 27, 1988

**Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:**[LUR](#)

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

**Government Publication Date:** Oct 2, 2025

**CALSITES Database:**[CALSITES](#)

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

**Government Publication Date:** May 1, 2004

**Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:**[HLUR](#)

The Department of Toxic Substances Control (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.

**Government Publication Date:** Feb 18, 2021

**Deed Restrictions and Land Use Restrictions:**[DEED](#)

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.



**Voluntary Cleanup Program:**

VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Oct 2, 2025

**GeoTracker Cleanup Program Sites:**

CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Aug 11, 2025

**Delisted Cleanup Program Sites:**

DELISTED CLEANUP

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in GeoTracker. GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Government Publication Date: Sep 13, 2025

**Delisted County Records:**

DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Dec 3, 2025

**Delisted County Tanks:**

DELISTED COUNTY TANK

Storage Tank records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Dec 3, 2025

**Delisted County Leaking Tanks:**

DELISTED COUNTY LTANK

Leaking Storage tank records removed from county or CUPA databases.

Government Publication Date: Dec 3, 2025

**Tribal**

**Leaking Underground Storage Tanks on Tribal/Indian Lands:**

INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 21, 2025

**Underground Storage Tanks on Tribal/Indian Lands:**

INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 21, 2025

**Delisted Tribal Leaking Storage Tanks:**

DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 22, 2025

**Delisted Tribal Underground Storage Tanks:**

DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 22, 2025

## **County**

### **San Bernardino County - CUPA List:**

[SANBERN CUPA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Bernardino County. This list is made available by San Bernardino County Fire Department which is the CUPA for all areas of the County except the city of Victorville.

**Government Publication Date: Sep 17, 2024**

## ***Additional Environmental Record Sources***

### **Federal**

#### **PFAS Greenhouse Gas Emissions Data:**

[PFAS GHG](#)

The U.S. Environmental Protection Agency's (EPA) Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO<sub>2</sub>e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. This dataset is sourced from the EPA's PFAS Analytic Tools, and it includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified as PFAS based on EPA's CompTox Chemicals Dashboard lists of PFAS with defined and undefined structures. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time. Note that some regulatory programs have specified chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard.

**Government Publication Date: Oct 7, 2025**

#### **On-Scene Coordinator Response Sites:**

[OSC RESPONSE](#)

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

**Government Publication Date: Oct 8, 2025**

#### **Facility Registry Service/Facility Index:**

[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

**Government Publication Date: Oct 10, 2025**

#### **Toxics Release Inventory (TRI) Program:**

[TRIS](#)

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

**Government Publication Date: Sep 20, 2023**

#### **PFOA/PFOS Contaminated Sites:**

[PFAS NPL](#)

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain 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. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

**Government Publication Date: Sep 26, 2025**

#### **Federal Agency Locations with Known or Suspected PFAS Detections:**

**PFAS FED SITES**

This list of federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS) is made available by the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools data. The EPA outlines that these data are gathered from several federal entities, such as the federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration (NASA), Department of Transportation (DOT), and Department of Energy (DOE). The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2025 per agency entity dataset. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

**Government Publication Date: May 30, 2025**

#### **SSEHRI PFAS Contamination Sites:**

**PFAS SSEHRI**

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: <https://pfasproject.com/pfas-sites-and-community-resources/>

**Government Publication Date: Aug 1, 2025**

#### **National Response Center PFAS Spills:**

**PFAS ERNS**

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam," "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

**Government Publication Date: Dec 1, 2025**

#### **PFAS NPDES Discharge Monitoring:**

**PFAS NPDES**

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer 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. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

**Government Publication Date: Dec 16, 2024**

#### **Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:**

**PFAS TRI**

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

**Government Publication Date: Sep 20, 2023**

#### **PFAS Water Quality Portal Sampling Data:**

**PFAS WATER**

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is 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. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

**Government Publication Date: Jul 21, 2025**

#### **PFAS TSCA Manufacture and Import Facilities:**

**PFAS TSCA**

The U.S. Environmental Protection Agency (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. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

**Government Publication Date: Jan 5, 2023**

#### **PFAS Waste Transfers from RCRA e-Manifest:**

**PFAS E-MANIFEST**

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. 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 Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

**Government Publication Date: Oct 4, 2025**

#### **PFAS Industry Sectors:**

**PFAS IND**

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

**Government Publication Date: Sep 1, 2025**

#### **Hazardous Materials Information Reporting System:**

**HMIRS**

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

**Government Publication Date: May 28, 2025**

#### **National Clandestine Drug Labs:**

**NCDL**

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data 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.

**Government Publication Date: Nov 30, 2023**

#### **Toxic Substances Control Act:**

**TSCA**

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

**Government Publication Date: May 12, 2022**

#### **Hist TSCA:**

**HIST TSCA**

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

**Government Publication Date: Dec 31, 2006**

#### **FTTS Administrative Case Listing:**

**FTTS ADMIN**

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date: Jan 19, 2007**

#### **FTTS Inspection Case Listing:**

**FTTS INSP**

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date: Jan 19, 2007**

#### **Potentially Responsible Parties List:**

**PRP**

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

**Government Publication Date: Sep 29, 2025**

#### **State Coalition for Remediation of Drycleaners Listing:**

**SCRD DRYCLEANER**

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

**Government Publication Date: Nov 08, 2017**

#### **Integrated Compliance Information System (ICIS):**

**ICIS**

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

**Government Publication Date: May 3, 2025**



**Drycleaner Facilities:**[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. This EPA source file tracks facilities that possess NAICS and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date:** Jul 19, 2025

**Delisted Drycleaner Facilities:**[DELISTED FED DRY](#)

List of sites which once appeared on - and have since been removed from - the list of drycleaner facilities included in Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. This EPA source file tracks facilities that possess NAICS and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date:** Jul 19, 2025

**Formerly Used Defense Sites:**[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

**Government Publication Date:** May 15, 2023

**FUDS Munitions Response Sites:**[FUDS MRS](#)

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

**Government Publication Date:** May 15, 2023

**Former Military Nike Missile Sites:**[FORMER NIKE](#)

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

**Government Publication Date:** Dec 2, 1984

**PHMSA Pipeline Safety Flagged Incidents:**[PIPELINE INCIDENT](#)

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

**Government Publication Date:** Jul 10, 2025

**Material Licensing Tracking System (MLTS):**[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

**Government Publication Date:** May 11, 2021

**Historic Material Licensing Tracking System (MLTS) sites:**[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

**Government Publication Date:** Jan 31, 2010

**Mines Master Index File:**[MINES](#)



The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

**Government Publication Date: Aug 8, 2025**

#### **Surface Mining Control and Reclamation Act Sites:**

**SMCRA**

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) Problems, as well as information on the cost associated with the reclamation of those problems. The data 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. Disclaimer: Per the OSMRE, States and tribes who enter their data into e-AMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

**Government Publication Date: Oct 30, 2025**

#### **Mineral Resource Data System:**

**MRDS**

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

**Government Publication Date: Mar 15, 2016**

#### **DOE Legacy Management Sites:**

**LM SITES**

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). The intent of the site location is to provide a general reference point to the site on a national scale. The coordinates of each site point can be the location of a site monument, the centroid of the site boundary, or a general location of the site. This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

**Government Publication Date: Nov 6, 2025**

#### **Alternative Fueling Stations:**

**ALT FUELS**

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

**Government Publication Date: Aug 1, 2025**

#### **Superfunds Consent Decrees:**

**CONSENT DECREES**

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

**Government Publication Date: Jun 26, 2024**

#### **Air Facility System:**

AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

**Government Publication Date: Oct 17, 2014**

#### **Registered Pesticide Establishments:**

SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

**Government Publication Date: Sep 26, 2025**

#### **Polychlorinated Biphenyl (PCB) Transformers:**

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

**Government Publication Date: Oct 15, 2019**

#### **Polychlorinated Biphenyl (PCB) Notifiers:**

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

**Government Publication Date: May 23, 2024**

#### **Power Plants:**

POWER PLANTS

This list of power plants is provided by the U.S. Energy Information Administration (EIA). The listing includes operable electric generating plants in the United States by energy source, originating from the EIA-860, Annual Electric Generator Report; EIA-860M, Monthly Update to the Annual Electric Generator Report; and EIA-923, Power Plant Operations Report. It includes all operable plants by energy source with a combined nameplate capacity of 1 megawatt or more that are operating, are on standby, or out of service for short- or long-term.

**Government Publication Date: Jun 5, 2025**

#### **Historical Business Activity Risk:**

HIST RISK

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this listing does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including Polks, Millers, Mullin Kille, Interstate Directory, and State Directory Co; spanning roughly 1920s through 1960 depending on information available by city.

**Government Publication Date: Jan 1, 1960**

#### **State**

#### **PFAS Sampling Locations:**

PFAS SAMPLING

This data is sourced from the State Water Board's GeoTracker Per- and Polyfluoroalkyl Substances (PFAS) Map tool which contains individual sampling points (i.e., soil boring, groundwater monitoring well, drinking water well for municipal drinking water systems, etc.) or a site location with PFAS analytical data. Includes analytical results that are finalized and submitted electronically by the Responsible Parties via GeoTracker's Electronic Submittal of Information Portal, and after it's accepted by a Regional Water Quality Control Board.

**Government Publication Date: Aug 22, 2025**

#### **Dry Cleaning Facilities:**

DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

**Government Publication Date: Dec 20, 2021**

**Delisted Drycleaners:**[DELISTED DRYCLEANERS](#)

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

**Government Publication Date:** Jan 31, 2022

**Non-Toxic Dry Cleaning Incentive Program:**[DRYC GRANT](#)

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

**Government Publication Date:** Jan 31, 2022

**PFAS GeoTracker Cleanup Sites:**[PFAS GT CLEANUPS](#)

A list of applicable cleanup sites from the State Water Resources Control Board's (SWRCB) GeoTracker data management system where one or more of the potential contaminants of concern are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA).

**Government Publication Date:** Sep 13, 2025

**PFOA/PFOS Groundwater:**[PFAS GW](#)

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

**Government Publication Date:** Oct 20, 2025

**PFAS Investigations:**[PFAS INVEST](#)

This list of potential Per- and Polyfluoroalkyl Substance (PFAS) sites is compiled from the California State Water Resources Control Board's (SWRCB) PFAS Investigations Map tool. The SWRCB issued investigative orders, per California Water Code (CWC) Section 13267 and/or 13383, to these sites. Orders were also issued to the public water systems to sample wells in the vicinity of these locations. Military facilities have been identified by the Department of Defense (DOD) as part of their efforts to investigate PFAS per the Defense Environmental Restoration Program (DERP) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The data includes locations for Airports, Chrome Plating Facilities, Landfills, Publicly Owned Treatment Works, Refineries and Bulk Terminals, DOD Facilities, and Monitored Drinking Water Wells being investigated for potential PFAS.

**Government Publication Date:** Jan 23, 2024

**Hazardous Waste and Substances Site List - Site Cleanup:**[HWSS CLEANUP](#)

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

**Government Publication Date:** Mar 15, 2023

**Toxic Pit Cleanup Act Sites:**[TOXIC PITS](#)

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is no longer maintained, and updates are not planned.

**Government Publication Date:** Jul 1, 1995

**List of Hazardous Waste Facilities Subject to Corrective Action:**[DTSC HWF](#)

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

**Government Publication Date:** Jul 18, 2016

**EnviroStor Inspection, Compliance, and Enforcement:**[INSP COMP ENF](#)

A list of permitted facilities with inspections and enforcements tracked by the California Department of Toxic Substance Control's (DTSC) EnviroStor data management system.

**Government Publication Date:** Sep 19, 2025

**School Property Evaluation Program Sites:**[SCH](#)

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

**Government Publication Date: Oct 2, 2025**

**California Hazardous Material Incident Report System (CHMIRS):**

**CHMIRS**

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This listing has been made available by the California Governor's Office of Emergency Services (Cal OES).

**Government Publication Date: Jul 11, 2025**

**Historical California Hazardous Material Incident Report System (CHMIRS):**

**HIST CHMIRS**

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

**Government Publication Date: Jan 1, 1993**

**Handlers from Hazardous Waste Manifest Data:**

**HAZNET**

A list of handlers not otherwise classified as Treatment, Storage, Disposal facilities (TSDF) or generators from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

**Government Publication Date: Feb 20, 2025**

**Generators from Hazardous Waste Manifest Data:**

**HAZ GEN**

List of handlers listed as having generated waste from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

**Government Publication Date: Feb 20, 2025**

**TSDF from Hazardous Waste Manifest Data:**

**HAZ TSD**

List of Treatment, Storage, and Disposal Facilities (TSDFs) from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

**Government Publication Date: Feb 20, 2025**

**Historical Hazardous Waste Manifest Data:**

**HIST MANIFEST**

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

**Government Publication Date: Dec 31, 1992**

**DTSC Registered Hazardous Waste Transporters:**

**HW TRANSPORT**

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

**Government Publication Date: Nov 30, 2025**

**Registered Waste Tire Haulers:**

**WASTE TIRE**

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date: Oct 26, 2025**

**California Medical Waste Management Program Facility List:**

**MEDICAL WASTE**

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

**Government Publication Date: Aug 5, 2025**

**Historical Cortese List:**

**HIST CORTESE**

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

**Government Publication Date: Nov 13, 2008**

**Cease and Desist Orders and Cleanup and Abatement Orders:**

CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

**Government Publication Date: Dec 6, 2021**

**California Environmental Reporting System (CERS) Hazardous Waste Sites:**

CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

**Government Publication Date: Aug 25, 2025**

**Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:**

DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

**Government Publication Date: Nov 29, 2018**

**Sites in GeoTracker:**

GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

**Government Publication Date: Aug 11, 2025**

**Mines Listing:**

MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

**Government Publication Date: Oct 25, 2025**

**Recorded Environmental Cleanup Liens:**

LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

**Government Publication Date: Apr 10, 2025**

**Waste Discharge Requirements:**

WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

**Government Publication Date: Aug 11, 2025**

**Toxic Pollutant Emissions Facilities:**

EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program.

**Government Publication Date: Dec 31, 2021**

**Clandestine Drug Lab Sites:**

CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

**Government Publication Date: Dec 21, 2022**

### **Tribal**

***No Tribal additional environmental record sources available for this State.***

### **County**

#### **San Bernardino County - Medical Waste Facility List:**

[MED WST SANBERN](#)

This list of San Bernardino County medical waste facilities is maintained by the County of San Bernardino Department of Public Health Medical Waste Program. The Medical Waste Program regulates generators of medical waste based on the Medical Waste Management Act. The program inspects medical waste facilities, facilities with on-site medical waste treatment units, and common storage areas annually. This program also investigates complaints regarding mishandling of medical waste and facilities that may be operating without a valid health permit. Some facilities that may generate medical waste include hospitals, skilled nursing facilities, blood banks, and doctors, dental and veterinarian offices.

***Government Publication Date: Oct 6, 2023***



# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



## HISTORICAL AERIALS

**Project Property:** APN 0586-042-16

APN 0586-042-16

Yucca Valley CA

**Project No:** 306485-002

**Requested By:** Earth Systems Pacific

**Order No:** 25121701051

**Date Completed:** December 19, 2025

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

**Environmental Risk Information Services**

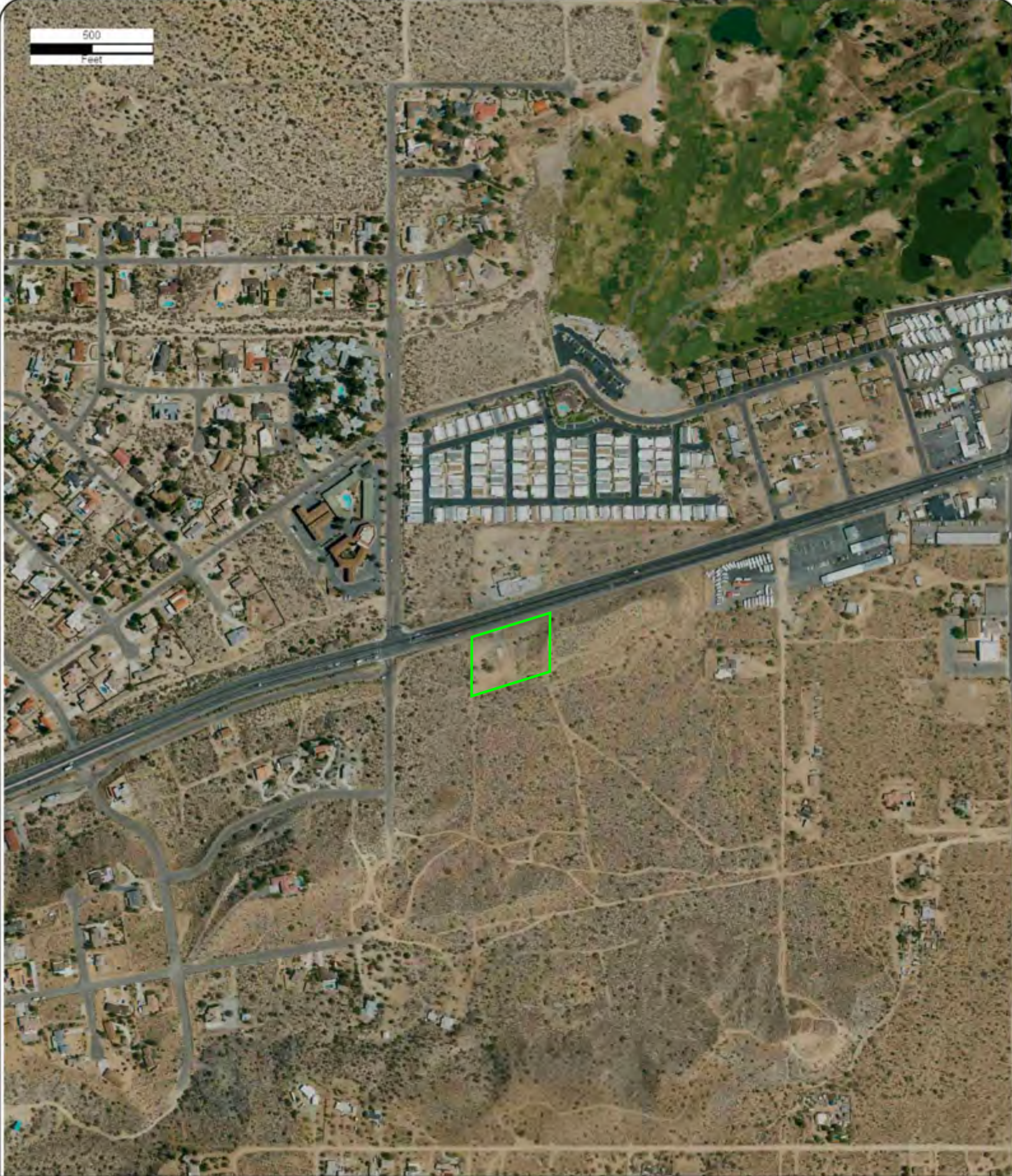
*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

| <b>Date</b> | <b>Source</b>                                 | <b>Scale</b> | <b>Comments</b>     |
|-------------|-----------------------------------------------|--------------|---------------------|
| 2022        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2020        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2018        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2016        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2014        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2012        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2010        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2009        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2005        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2002        | United States Geological Survey               | 1" = 500'    |                     |
| 1996        | United States Geological Survey               | 1" = 500'    |                     |
| 1994        | United States Geological Survey               | 1" = 500'    |                     |
| 1989        | United States Geological Survey               | 1" = 500'    | Best Copy Available |
| 1983        | United States Geological Survey               | 1" = 500'    |                     |
| 1978        | Bureau of Land Management                     | 1" = 500'    |                     |
| 1970        | United States Geological Survey               | 1" = 500'    |                     |
| 1963        | Private                                       | 1" = 500'    |                     |
| 1955        | Army Mapping Service                          | 1" = 500'    | Best Copy Available |
| 1952        | Agricultural Stabilization & Conserv. Service | 1" = 500'    |                     |
| 1948        | United States Air Force                       | 1" = 500'    | Best Copy Available |



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Feet



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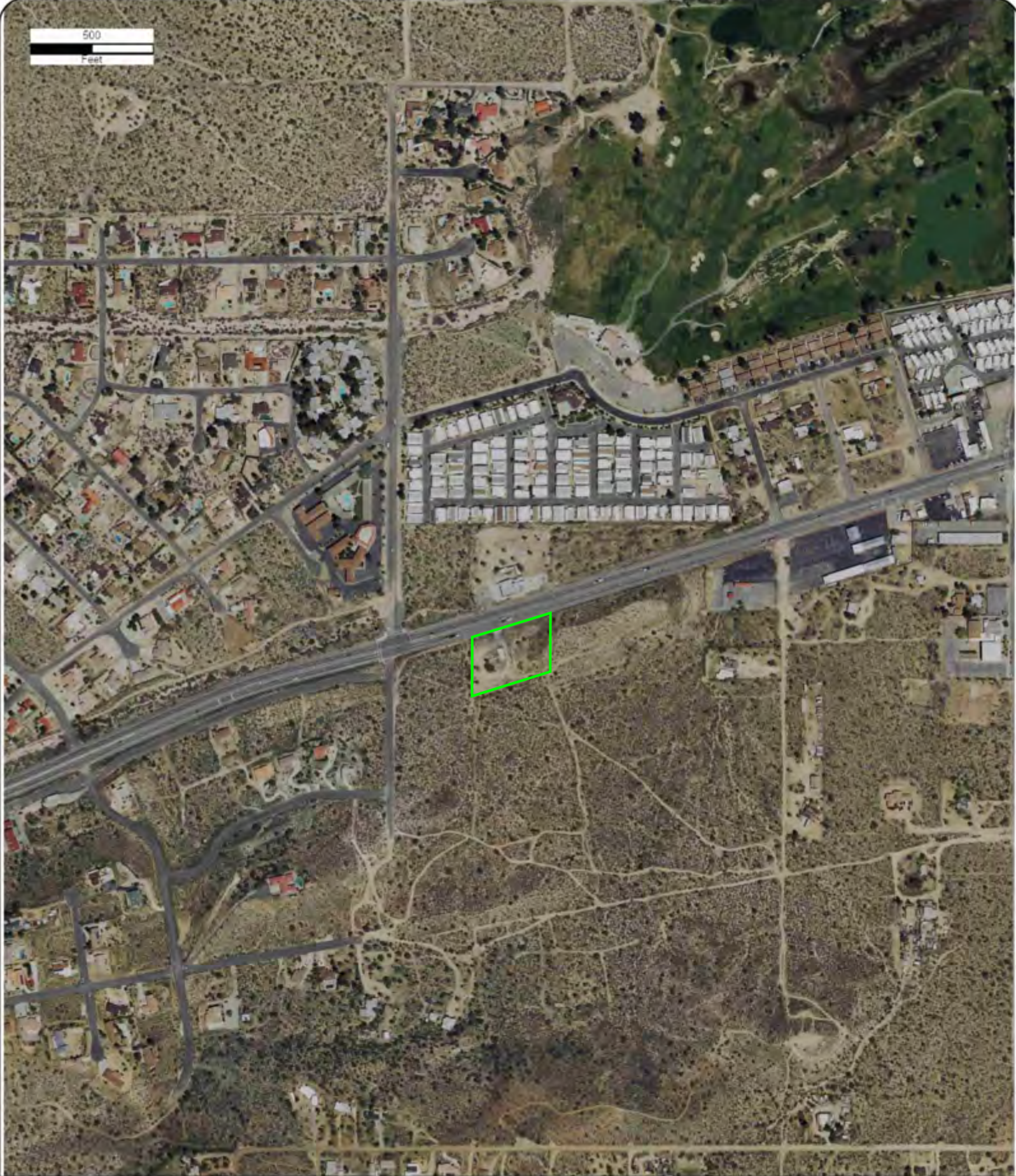
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Order No: 25121701051





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Feet



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Order No: 25121701051





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Feet



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Order No: 25121701051





500  
Feet



Year: 2016  
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Order No: 25121701051





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Feet



Year: 2014  
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Order No: 25121701051





500  
Feet



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Order No: 25121701051





500  
Feet



Year: 2010  
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Scale: 1" = 500'  
Comment:

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Approx Center: -116.46490549,34.11408365

Order No: 25121701051





500  
Feet



Year: 2009  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: APN 0586-042-16, Yucca Valley, CA  
Approx Center: -116.46490549,34.11408365

Order No: 25121701051





500  
Feet



Year: 2005  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: APN 0586-042-16, Yucca Valley, CA  
Approx Center: -116.46490549,34.11408365

Order No: 25121701051





500  
Feet



Year: 2002  
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Scale: 1" = 500'  
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Approx Center: -116.46490549,34.11408365

Order No: 25121701051





500  
Feet



Year: 1996  
Source: USGS  
Scale: 1" = 500'  
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Approx Center: -116.46490549,34.11408365

Order No: 25121701051





500  
Feet



Year: 1994  
Source: USGS  
Scale: 1" = 500'  
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Order No: 25121701051



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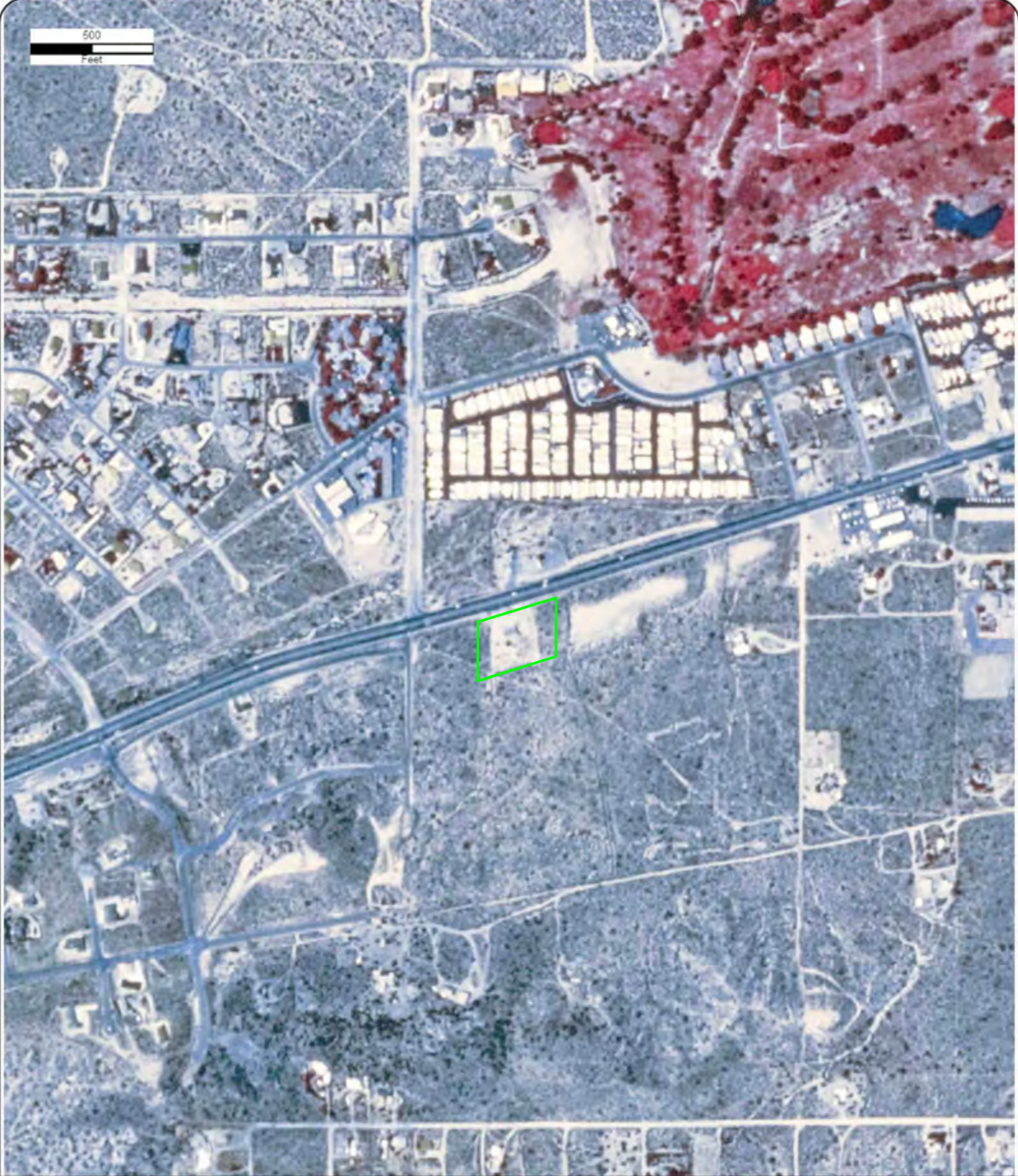


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Order No: 25121701051







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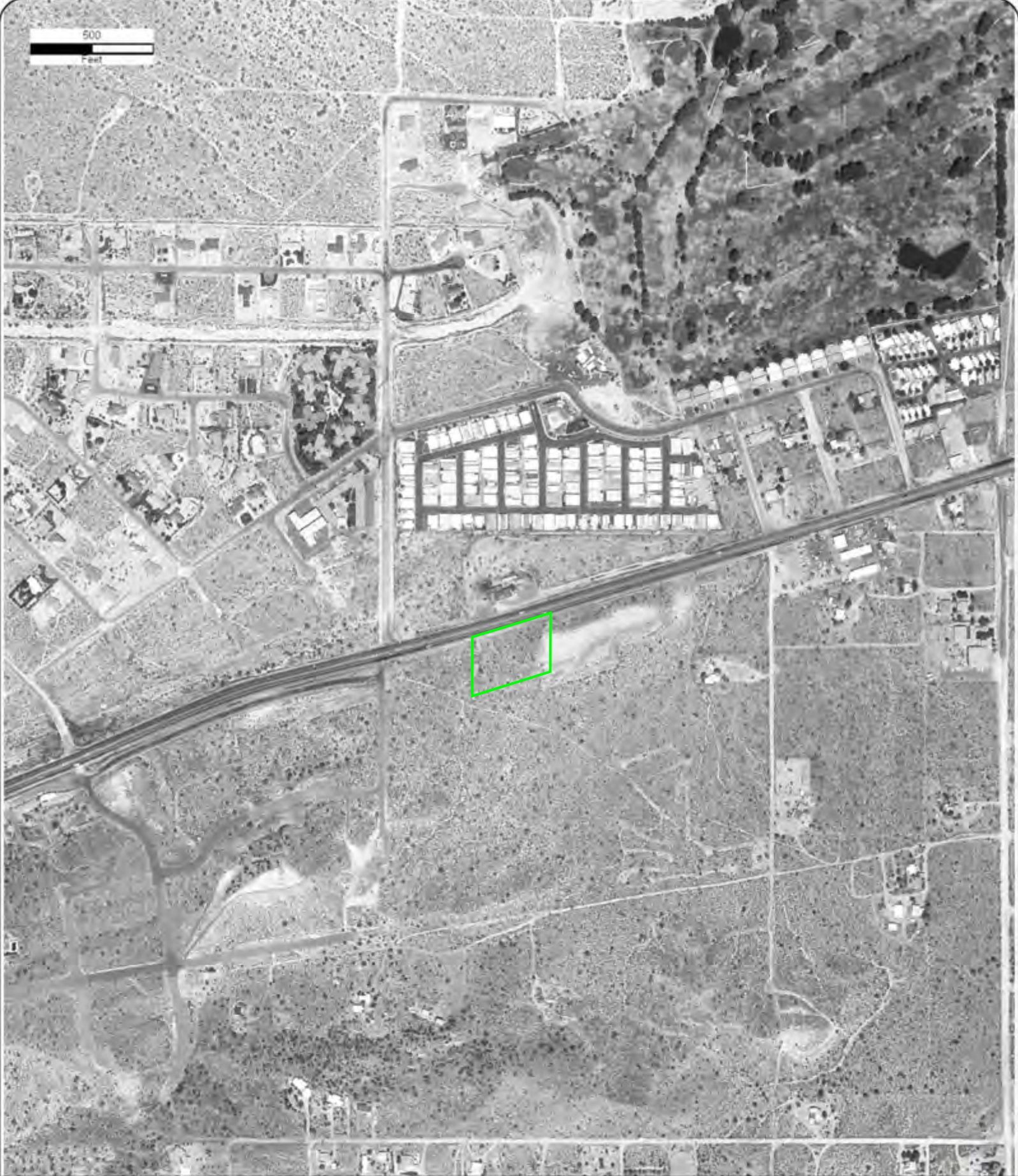
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Order No: 25121701051





500  
Feet



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Source: BLM  
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Order No: 25121701051





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Feet



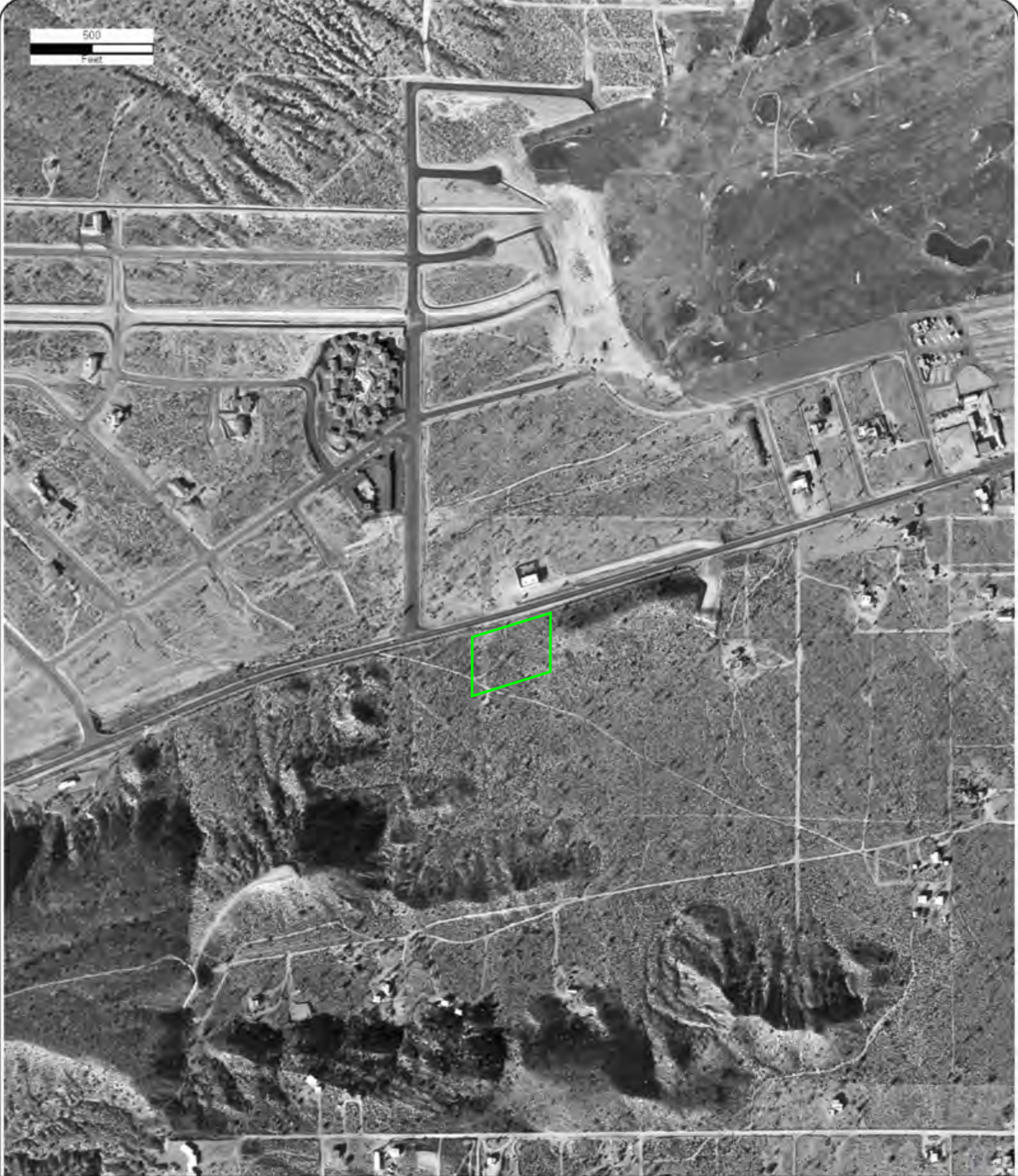
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Order No: 25121701051







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Approx Center: -116.46490549,34.11408365

Order No: 25121701051





500  
Feet



Year: 1955  
Source: AMS  
Scale: 1" = 500'  
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Approx Center: -116.46490549,34.11408365

Order No: 25121701051





500  
Feet

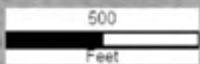


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Order No: 25121701051





Year: 1948 Address: APN 0586-042-16, Yucca Valley, CA  
Source: USAF Approx Center: -116.46490549,34.11408365  
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Comment: Best Copy Available

Order No: 25121701051







# FIRE INSURANCE MAPS

**Project Property:** APN 0586-042-16  
APN 0586-042-16 Yucca Valley CA  
**Project No:** 306485-002  
**Requested By:** Earth Systems Pacific  
**Order No:** 25121701051  
**Date Completed:** December 18, 2025

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Please note that no information was found for your site or adjacent properties.

**Appendix D**  
**Additional Documentation**



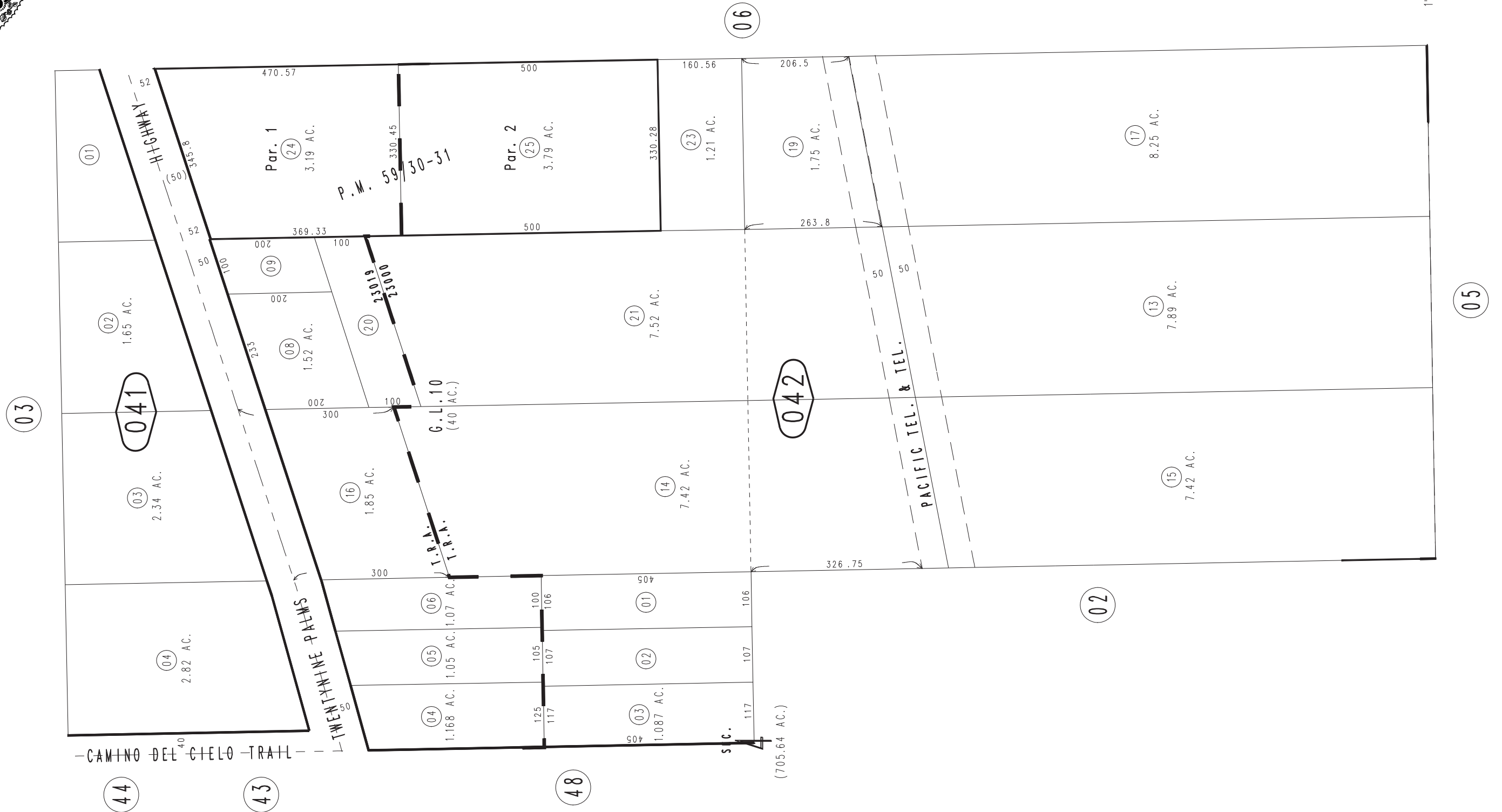
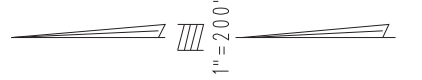
THIS MAP IS FOR THE PURPOSE  
OF AD VALOREM TAXATION ONLY.



Ptn. W.1/2, E.1/2, Fractional Sec.4, T.1S.,R.5E., S.B.B.&M.

Town of Yucca Valley  
Tax Rate Area  
23000 23019

0586-04



**Governor's Office Emergency Services  
Hazardous Materials Spill Report**

|                                              |                     |                                                |
|----------------------------------------------|---------------------|------------------------------------------------|
| <b>DATE:</b> 12/01/2009<br><b>TIME:</b> 0842 | <b>RECEIVED BY:</b> | <b>CONTROL#:</b><br>Cal OES - 09-8020<br>NRC - |
|----------------------------------------------|---------------------|------------------------------------------------|

**1.a. PERSON NOTIFYING Cal OES:**

**1. NAME:**                      **2. AGENCY:**                      **3. PHONE#:**                      **4. Ext:**                      **5. PAG/CELL:**  
                                         Ferrell Gas

**1.b. PERSON REPORTING SPILL (If different from above):**

**1. NAME:**                      **2. AGENCY:**                      **3. PHONE#:**                      **4. Ext:**                      **5. PAG/CELL:**

**2. SUBSTANCE TYPE:**

|                   |                          |                |                 |                  |                    |                       |
|-------------------|--------------------------|----------------|-----------------|------------------|--------------------|-----------------------|
| <b>2. a.</b>      | <b>b.QTY:</b> >=< Amount | <i>Measure</i> | <b>c. TYPE:</b> | <b>d. OTHER:</b> | <b>e. PIPELINE</b> | <b>f. VESSEL</b>      |
| <b>SUBSTANCE:</b> |                          |                |                 |                  |                    | <b>&gt;= 300 Tons</b> |
| 1. Propane        | =                        | 2              | Gal(s)          | VAPOR            | No                 | No                    |
| 2.                | =                        |                |                 |                  | No                 | No                    |
| 3.                | =                        |                |                 |                  | No                 | No                    |

**g. DESCRIPTION:**                      Due to a head on collision on 11/30/09 caused vapor to be released to the atmosphere

|                                       |                 |                     |                          |
|---------------------------------------|-----------------|---------------------|--------------------------|
| <b>h.</b>                             | <b>i. WATER</b> | <b>j. WATERWAY:</b> | <b>k. DRINKING WATER</b> |
| <b>STOPPAGE/CONTAINMENT:INVOLVED:</b> |                 |                     | <b>IMPACTED</b>          |
| No                                    | No              |                     | No                       |

**m. KNOWN IMPACT**  
None

**3. a. INCIDENT LOCATION:** Highway 62

|                 |                       |                    |
|-----------------|-----------------------|--------------------|
| <b>b. CITY:</b> | <b>c. COUNTY:</b>     | <b>d. ZIP:</b>     |
| Yucca Valley    | San Bernardino County | MOJAVE DESERT AQMD |

**4. INCIDENT DESCRIPTION:**

|                    |                            |                      |                          |
|--------------------|----------------------------|----------------------|--------------------------|
| <b>a. DATE:</b>    | <b>b. TIME (Military):</b> | <b>c. SITE:</b>      | <b>d. REPORTED CAUSE</b> |
| 11/30/2009         | 1406                       | Road                 | Collision                |
| <b>e. INJURIES</b> | <b>f. FATALITY</b>         | <b>g. EVACUATION</b> | <b>h. CLEANUP BY:</b>    |
| No                 | No                         | No                   | Unrecoverable            |

**6. NOTIFICATION INFORMATION:**

|                                                                  |                           |                           |
|------------------------------------------------------------------|---------------------------|---------------------------|
| <b>a. ON SCENE:</b>                                              | <b>b. OTHER ON SCENE:</b> | <b>c. OTHER NOTIFIED:</b> |
| <b>d. ADMIN. AGENCY:</b> San Bernardino County Health Department |                           | <b>e. SEC. AGENCY:</b>    |
| <b>f. ADDITIONAL COUNTY:</b>                                     |                           | <b>g. ADMIN. AGENCY:</b>  |
| <b>h. NOTIFICATION LIST:</b>                                     |                           |                           |
| DOG Unit:                                                        | RWQCB Unit:               |                           |

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS  
AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS

|                   |  |
|-------------------|--|
| Photo Attachment: |  |
|-------------------|--|

11. Cal OES Reg.  
\*\*\*\*\* Control No: 09-8020 \*\*\*\*\*

**Appendix E**  
**Qualifications Statement**

## **Earth Systems Pacific Qualifications Statement for Environmental Work**

The principals of the Earth Systems companies have been consulting for an average of over 20 years, and the combined staff numbers nearly 100. Earth Systems' multidisciplinary professional staff has extensive experience with and education in chemistry, geology, geophysics, hydrogeology, mechanical engineering, civil engineering, mapping, soil science, drafting, and surveying. Our senior project and staff professionals include Certified Engineering Geologists, Registered Geologists, Registered Environmental Assessors and Professional Engineers. These professionals are highly qualified, holding an average of two registrations and/or certifications in their area of expertise. To continue to meet our commitment to technical expertise, Earth Systems considers it essential to train our personnel in the latest scientific advancements in assessment and mitigation techniques. This involves continuing education in the form of training seminars, literature reviews, and pertinent conferences to remain abreast of recent developments in this complex and rapidly changing field.

The Environmental Professional [EP] who provided oversight for this project meets the qualifications specified by US EPA AAI and ASTM E1527-21. An EP is defined by US EPA AAI as "a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (of hazardous substances) on, at, in, or to a property, sufficient to meet the objectives and performance factors (of the rule)." In addition, an environmental professional must have:

- A state, tribal, or territory-issued certification or license (Professional Engineer or Professional Geologist) and three years of relevant full-time work experience; or
- A Baccalaureate degree or higher in science or engineering and five years of relevant full-time work experience; or
- Ten years of relevant full-time work experience.

The attached resumes describe the credentials of the professionals who performed field, research and/or report preparation work on the project.



## Alexander Schriener Jr., P.G.

Associate Geologist

Mr. Schriener has over forty years as an alternative energy, natural resource and environmental geologist. He has seven years consulting experience specifically in the field of environmental geology. Mr. Schriener also manages geothermal energy services for Earth Systems.

### Key Qualifications:

Mr. Schriener experience performing Phase I Environmental Site Assessments to evaluate the potential presence of soil and groundwater contamination at industrial, commercial, residential and agricultural properties, as well as vacant land. He has performed Phase II Investigations to evaluate whether contamination is actually present, and the concentration and extent of those contaminants. If contaminants are found, then site remediation is required. Mr. Schriener has successfully performed numerous Phase III site remediation and brought sites to closure with public agencies.

Mr. Schriener has over thirty years' experience in geothermal resource management, development and exploration.

Mr. Schriener has also been an expert witness in legal proceedings involving geothermal energy management and well drilling.

### Relevant Project Experience:

#### Gasoline Station Investigation and Closure

Mr. Schriener was project manager for an assessment of gasoline stations with potential leaking underground storage tanks. He placed monitoring wells, completed groundwater and soil assessments and successfully got agency closure on 5 of 7 sites he was managed between 2004 and 2008.

#### Phase II Site Assessments and Phase III Site Closure

Mr. Schriener was project manager on numerous Phase II site assessments in the Coachella Valley and southern California. At each site, he selected the investigative methods, oversaw sampling and analysis activities, reviewed the laboratory data, and prepared a report meeting the requirements of the lender or agency. If contamination was found, Mr. Schriener prepared a work plan to mitigate the site and obtain closure. Significant sites that were evaluated and closure was obtained included several parcels of farm land over 20 acres each, a metal salvage yard, an industrial warehouse, a former cattle ranch and former sewage treatment facility.

#### Geothermal Exploration and Development

Mr. Schriener over thirty years' experience in geothermal energy including geology, geochemistry, geophysics, drilling, reservoir modeling, land leasing, exploration, and field development. He has managed the resource staff and activities in the three major geothermal fields in California: The Geysers, Coso and The Salton Sea, as well as Desert Peak in Nevada and Roosevelt/Blundell in Utah. Mr. Schriener has regularly managed an annual drilling and resource department budget of over \$10 Million.

### REGISTRATIONS AND CERTIFICATIONS

Professional Geologist, State of California, 2001 (No. 7198)

### EDUCATION

B.S., Geology  
University of Washington  
Seattle, Washington 1976

M.S., Geology  
Oregon State University  
Corvallis, Oregon 1978

MS Thesis; The Geology and Mineralization of the Northern Part of the Washougal Mining District, Skamania County, Washington.

### Professional Affiliations:

Member: Geological Society of America  
Member: American Association of Petroleum Geologists.  
Member: Geothermal Resources Council

### Publications

19 publications and field trip guidebooks, including published in: Geological Society of America, Association of Petroleum Geologists, United States Geological Survey Open File Report, Stanford Geothermal Program Conference, Geothermal Resources Council Transactions, Department of Energy, Journal of Scientific Drilling, and Geochemistry, Geophysics and Geosystems.

### EMAIL

[aschriener@earthsystems.com](mailto:aschriener@earthsystems.com)

### PRIME OFFICE LOCATION

Bermuda Dunes, CA



**Appendix F**  
**Reliance Form**

## Application for Authorization to Rely on Environmental Report

This form serves as an application for third parties to apply for permission to use and rely on the referenced report [Report]. It is the applicant's responsibility to obtain the approval of the original client prior to submitting the form. As a condition of approval for authorization to use and rely on the referenced Report, applicant agrees to waive any conflict of interest arising out of, and applicant will not object to, our representation of our original client; and applicant agrees that the aggregate liability of Earth Systems Pacific for any claims, losses, costs or damages ("Damages") arising from applicant's use and reliance on the Report shall be limited to Earth Systems Pacific's \$1,000,000 insurance policy limit. Use of this Report without written permission releases Earth Systems Pacific from any liability that may arise from the use of this Report. Earth Systems Pacific maintains errors and omissions insurance in the amount of \$1,000,000 per claim/aggregate.

Reference: *Report of Environmental Site Assessment, APN 0586-042-16, 54979 29 Palms Highway, Yucca Valley, San Bernardino County, California, File No. 306485-002, Doc. No. 25-12-704, dated December 29, 2025.*

Original Client: Twenty-Nine Palms Band of Mission Indians, 46-200 Harrison Place, Coachella, California 92236, Mr. Anthony Madrigal (760) 775-3259.

To be completed by Applicant. **A processing fee of \$1,000 made payable to Earth Systems Pacific must accompany application.** Submit to Earth Systems Pacific, 79811 Country Club Drive, Indio, California 92203. Signature signifies applicant's acceptance of the use and liability limitations described above, and caveats described below\*.

|                    |              |
|--------------------|--------------|
| _____              | By: _____    |
| (Company Name)     | (Print Name) |
| _____              | _____        |
| (Address)          | (Signature)  |
| _____              | Title: _____ |
| (City, State, Zip) | Date: _____  |
| _____              |              |
| (Telephone)        | (FAX)        |

### Approval of Original Client

|              |             |
|--------------|-------------|
| By: _____    | _____       |
| (Print Name) | (Signature) |

|                                                                                                                                                                                                                  |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| For Earth Systems Pacific's use only                                                                                                                                                                             |             |
| _____ Approved for re-use with caveat that findings discussed in Report were based on available information and site conditions as noted at time of Report but may not be applicable to current site conditions. |             |
| _____ Disapproved (application fee to be refunded).                                                                                                                                                              |             |
| By: _____                                                                                                                                                                                                        | Date: _____ |
| (Earth Systems Pacific)                                                                                                                                                                                          |             |

\*Caveats - Applicant understands and agrees that the referenced Report is a copyrighted document, that Earth Systems Pacific is the copyright owner, and that unauthorized use or copying of the Report is strictly prohibited without the express written permission of Earth Systems Pacific. Applicant understands that Earth Systems Pacific may withhold such permission at its sole discretion, or grant permission upon such terms and conditions as it deems acceptable. Applicant acknowledges that: (1) Earth Systems Pacific did not have an opportunity to evaluate the applicant's relationship to the site; (2) Applicant-specific information can affect the conclusions and recommendations presented in the Report; (3) The Report speaks only to conditions observed onsite at the time of the site visit, and site conditions may have changed since that time; (4) The scope of the Report was limited to the scope defined by our proposal; (4) The shelf life of the Report, as defined by the EPA All Appropriate Inquiry [AAI] guidelines, is six months (the Report expires after six months and should not be relied upon without an update in accordance with the AAI guidelines); and, (5) Earth Systems Pacific maintains its contract with the original client for the Report.

## Appendix E

Coltrell Estate Parcels  
Approximately 31.6 Acres  
S of 29 Palms Highway between Camino Del Cielo Trail and La Honda Way  
Yucca Valley, San Bernardino County, California

prepared by  
Earth Systems Pacific  
December 29, 2025.



Twenty-Nine Palms Band of Mission Indians  
46-200 Harrison Place  
Coachella, California 92236

**Coltrell Estate Parcels  
Approximately 31.6 Acres  
S of 29 Palms Highway between  
Camino Del Cielo Trail and La Honda Way  
Yucca Valley, San Bernardino County, California**

December 29, 2025

**Submitted By:  
Earth Systems Pacific  
79811B Country Club Drive  
Bermuda Dunes, California 92203**

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File No. 306851-002  
Doc. No. 25-12-703



# EARTH SYSTEMS

79-811B Country Club Drive | Bermuda Dunes, CA 92203-1244 | (760) 345-1588 | [www.earthsystems.com](http://www.earthsystems.com)

December 29, 2025

File No. 306851-002

Doc. No. 25-12-703

Twenty-Nine Palms Band of Mission Indians  
46-200 Harrison Place  
Coachella, California 92236

Attention: Mr. Anthony Madrigal

Subject: **Report of Phase I Environmental Site Assessment**

Project: **Coltrell Estate Parcels**  
Approximately 31.6 Acres  
S of 29 Palms Highway between Camino Del Cielo Trail and La Honda Way  
Yucca Valley, San Bernardino County, California

As requested, Earth Systems Pacific [Earth Systems] has completed this Phase I Environmental Site Assessment [ESA] of the site referenced above. This report was prepared for your exclusive use. It was prepared to stand as a whole, and no part should be excerpted or used in exclusion of any other part. This project was conducted in accordance with our proposal dated December 11, 2025. Thank you for this opportunity to be of service. If you have any questions regarding this report, or the information contained herein, please contact this office at your convenience.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR 312.10. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject site. I have endeavored to perform this project in conformance with the standards and practices set forth in 40 CFR 312.

Respectfully submitted,  
**EARTH SYSTEMS PACIFIC**

Alexander Schriener, Jr., PG 7198  
Associate Geologist



ESA/asj/cgj

Distribution: 6/Twenty-Nine Palms Band of Mission Indians  
1/BER

Report of Phase I  
Environmental Site Assessment  
Coltrell Estate Parcels  
Approximately 31.6 Acres  
S of 29 Palms Highway between  
Camino Del Cielo Trail and La Honda Way  
Yucca Valley, San Bernardino County, California

December 29, 2025

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## 1.0 INTRODUCTION

### 1.1 Project Information

This report presents the findings of the Phase I Environmental Site Assessment [ESA] conducted by Earth Systems Pacific [Earth Systems] for APNs 0586-021-01-0000; 0586-021-02-0000; 0586-042-14-0000; 0586-042-19-0000; 0586-042-21-0000; 0586-042-23-0000; 0586-042-25-0000; 0586-061-52-0000; and 0586-061-18-0000 located south of 29 Palms Highway between Camino Del Cielo Trail and La Honda Way, in Yucca Valley, San Bernardino County, California [the site]. Collectively these parcels are called the Coltrell Estate. This project was conducted for Twenty-Nine Palms Band of Mission Indians in accordance with our proposal dated December 11, 2025. This project has been performed at the request of the client to meet permitting requirements for the site. We are not aware of special requirements for this ESA.

### 1.2 Purpose and Scope of Work

The purpose of an ESA is to evaluate the potential for the presence of soil or groundwater contamination that may be present because of the past use, handling, storage, or disposal of hazardous materials or petroleum products on or near the property. The scope of work for this evaluation is based on the United States Environmental Protection Agency Final All Appropriate Inquiry Rule (2006) [US EPA AAI]; and, the ASTM Standard E1527-21, *Standard Practice for Environmental Site Assessments*, and consisted of the tasks listed below.

Site Reconnaissance: This involved a visual reconnaissance of the site, noting physical evidence of potential contamination or possible sources of contamination; and observation of adjacent properties to identify readily observable visual evidence of possible impacts to the subject site. Figures depicting the site location and layout are presented in Appendix A. Significant onsite features were photographed to document current conditions. Selected site photographs are presented in Appendix B.

Records Review: Records regarding the regulatory status and history of the site were evaluated regarding the possible presence of Recognized Environmental Conditions [REC]. Regulatory agency records were reviewed by obtaining a report listing known sites that generate, store, use, and/or have released hazardous materials from a firm that specializes in maintaining a database of this type of information. A copy of the agency database search report is presented in Appendix C and is discussed in Section 5.1. The search radius for the agency database search was in accordance with the US EPA AAI and ASTM standard E1527-21 as measured from the approximate center of the site. Other sources of information are listed in the references section of this report and may include the following categories of information (note that each category is utilized at the discretion of Environmental Professional [EP] until, in the EP's opinion, sufficient data has been obtained):

- Historical aerial photographs
- Topographic maps
- California Department of Oil, Gas, and Geothermal Resources maps
- Fire insurance maps

- Land title information
- Local street directories
- Zoning/land use records
- Engineering and institutional controls, such as deed restrictions and restrictive zoning to a radius of ¼ mile, if contained in publicly available lists/registries
- Tribal records of subject property and adjoining properties (if tribal land)
- Local government records such as building department files
- Environmental cleanup liens
- Prior investigative reports (non-Earth Systems reports must be provided by the client)

If the property was not previously developed, sources such as building department files and street directories were not reviewed. Relevant supporting documents are provided in Appendix D.

Interviews: Persons familiar with the site were interviewed (if possible) regarding the potential presence of RECs on the site or in a position to affect the site, including the site owner/operator/occupant, former site owners/operators/occupants (if reasonably accessible), neighboring property occupants (if the site is abandoned), and selected government personnel likely to have information regarding environmental conditions at or near the site. Information from persons who were successfully contacted is presented in Section 6.

Report Preparation: This report was prepared to present our findings, conclusions, and recommendations.

### 1.3 Definitions

ASTM E1527-21 provides definitions for 102 terms and 27 acronyms used in the ESA process. Earth Systems endeavors to use these terms and acronyms within the meaning provided by ASTM E1527-21. The majority of these terms are either obvious in their meaning or are seldom used in this report, but a few are significant enough to warrant defining here, as follows:

Site: The term “site” is used in place of the term “property” as defined by ASTM E1527-21 and is the physical location that is the subject of the assessment. The site can include more than one parcel of land, or only a portion of a parcel of land, depending on the needs of the client. ESAs focus primarily on activities that occur within the boundaries of the site, or that could potentially affect conditions and activities within the boundaries of the site. RECs on offsite properties that are not likely to affect the site are not considered to be RECs for the subject site.

Recognized Environmental Condition [REC]: the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to a 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. The term does not include *de minimis* conditions.

Controlled Recognized Environmental Condition [CREC]: An 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 projects allowed to remain in place subject to the implementation of required controls.

Historical Recognized Environmental Condition [HREC]: 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 (such as use restriction). HRECs are no longer RECs for a site.

De minimus: A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Environmental Professional [EP]: An EP is defined by US EPA AAI as “a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (of hazardous substances) on, at, in, or to a property, sufficient to meet the objectives and performance factors (of the rule).” Specific minimum credentials are required by US EPA AAI and ASTM E1527-21 to be identified as an EP.

User: The “user” of the report is defined by ASTM Practice E1527-21 as the party for whom the assessment is being conducted (the “client”), not the EP.

#### **1.4 Qualifications**

Work on this project was performed under the direct supervision of an Environmental Professional [EP], in accordance with the US EPA AAI and ASTM E1527-21 requirements. Mr. Alex Schriener, Jr. (PG) was the lead EP, the project manager, and provided historical aerial photograph review, other historical review, agency database review, and senior review. Mr. Joshua Thomas conducted the site reconnaissance. A qualifications statement regarding the personnel who performed this evaluation is presented in Appendix E.

#### **1.5 Exclusions and Data Gaps**

The scope of work for this ESA did not include testing the air, groundwater, soil, or building materials for the presence of hazardous constituents.

The US EPA AAI and ASTM E1527-21 require that gaps in the data used in evaluating the site be identified. Data gaps encountered in this project, and their significance to the project, are summarized below.

- As stated in the proposal, land title information would only be reviewed if furnished by the Client. Land title information was not provided to Earth Systems, and therefore was

not reviewed. Because of the availability of other data sources, the lack of title information is not considered to be significant.

- Prior owners, operators, or employees of the site or owners, operators, or employees of adjacent properties could not be contacted to be interviewed. Due to the lack of evidence that the site has been developed, this data gap is not considered significant.
- City building department records were not requested. This data gap is not considered significant due to the lack of evidence that the site has been developed.
- Historical street directories were not requested. This data gap is not considered significant due to the site's undeveloped nature, and the primarily undeveloped, residential, and tourism usage of properties in the site vicinity.
- Sanborn maps were not available for the site. This data gap is not considered to be significant due to the undeveloped nature of the site, and the primarily undeveloped, residential, and tourism usage of properties in the site vicinity.

Further investigations regarding the data gaps do not appear warranted.

## **1.6 Limitations and Reliance**

This report has been prepared for the exclusive use of Twenty-Nine Palms Band of Mission Indians. Other parties participating in the transaction for which this project was conducted may also use the information presented in this report, provided said parties agree that Earth Systems shall have no additional liability arising from such use than described in the contract under which this project was conducted. Any other use of or reliance on the information and opinions contained in this report without the written authorization of Earth Systems is at the sole risk of the user (to apply for written authorization to rely on this report, please complete and submit the application provided in Appendix F).

Note that the conclusions and recommendations rendered in this report are opinions based on readily available information obtained to date within the scope of the work authorized by the client and apply only to site conditions as of the date of the site visit. The scope of work for this project was developed to address the needs of the client as part of a property transaction (purchase, sale, refinance, etc.) and may not meet the needs of other users.

It should be noted that any level of assessment cannot ascertain that a property is completely free of chemical or toxic substances. We believe the scope of work has been appropriate to allow the client to make an informed business decision. According to US EPA AAI and ASTM E1527-21: the "shelf life" of an ESA report is six months; an "Update" can be provided to the client within the first year of the report's publication (at an additional cost); and if the report is older than one year, the ESA should be re-conducted. Changes in site conditions can render this report obsolete within a shorter period of time. Use of this report outside of these time frames or after site conditions have changed is at the sole risk of the user and without liability and legal exposure to Earth Systems.



The results contained in this report are based upon the information acquired during the assessment, including information obtained from third parties. Earth Systems makes no claim as to the accuracy of the information obtained from others. In addition, it is possible that variations exist beyond or between points evaluated during this assessment, and that changes in conditions can occur in the future due to the works of man, contaminant migration, variations in rainfall or temperature, a broadening of knowledge, changes in regulatory standards, and/or other factors not apparent at the time of the field investigation. It should also be noted that in blow-sand areas, sand can accumulate quickly behind windbreaks. Consequently, materials can be buried out of view by natural wind-blown sand in a relatively short period of time under favorable conditions.

The services performed by Earth Systems have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the site vicinity. No warranty, express or implied, is offered.

## **2.0 GENERAL SITE INFORMATION**

### **2.1 Size, Location, and Name**

The site consists of nine legal parcels totaling approximately 31.6 acres located south of 29 Palms Highway between Camino Del Cielo Trail and La Honda Way, in Yucca Valley, San Bernardino County, California. The site location is depicted in Figure 1. The site layout is depicted in Figure 2.

### **2.2 Assessor's Parcel Number(s)**

The site is identified as Assessor's Parcel Numbers [APNs] 0586-021-01-0000; 0586-021-02-0000; 0586-042-14-0000; 0586-042-19-0000; 0586-042-21-0000; 0586-042-23-0000; 0586-042-25-0000; 0586-061-52-0000; and 0586-061-18-0000. A copy of the APN map is included in Appendix D.

### **2.3 Township, Range, Section**

The site is located in the southwest quarter of the northeast quarter and the northwest quarter of the southeast quarter of Section 4, Township 1 North, Range 5 East, San Bernardino Baseline and Meridian.

### **2.4 Site Boundaries**

The site is bounded by La Honda Way to the east and adjacent to Onaga Trail to the south. The north and west boundaries are not demarcated. For the purposes of this report, these boundaries were estimated based on the APN map, and on landmarks in the vicinity.

### **2.5 Current Development and Access**

The site is native undeveloped land accessed from Highway 62 via Camino Del Cielo Trail to the west and via La Honda Way to the east.

## **2.6 Zoning/Land Use Records**

Zoning/Land Use information was obtained from the Town of Yucca Valley Community Development Department, Planning Division website, which indicated that the General Plan designation for the site is a mix of Low Density Residential (LDR) and Medium Density Residential (MDR).

## **2.7 Site Topography**

The surface of the site slopes from west to east and has an uneven surface. The elevation of the site ranges from 3,450 feet above mean sea level from the west boundary to about 3,386 feet above mean sea level at the east boundary. Significant gullies or streams were not present on the site.

## **2.8 Surface Water Bodies**

Surface water bodies are not present on the site as lakes or streams. The nearest surface water bodies are man-made lakes approximately ½ mile northeast of the site on the Blue Skies Country Club golf course. Rainwater appears to infiltrate within the site. Water bodies are not located in a position to transport contaminants onto the site or be readily affected by contaminants released at the site.

## **2.9 Geology and Hydrogeology**

The site is located in Yucca Valley in the Warren Valley Basin, which is within the Mojave Desert Geomorphic Province of California. The east-west trending Pinto Mountain fault and numerous northwest-trending faults, including the faults associated with the 1992 Landers earthquake, dominate the structural geology of this portion of the Mojave Desert Geomorphic Province.

Yucca Valley is underlain by a relatively thick profile of older and younger alluvial deposits. The Little San Bernardino Mountains, the easternmost range of the Transverse Ranges Geomorphic Province, are south of Yucca Valley and are composed of Precambrian gneissic rock and Mesozoic granitic rock. The San Andreas fault zone bounds the Little San Bernardino Mountains on the south. The site is located on alluvial deposits eroded from the mountains located south of the site.

The California Department of Water Resources 2004 investigation states that the Warren Valley Basin is constrained by bedrock barriers to the east and west and by a topographic divide between Warren Valley and Morongo Valley. Groundwater in the Basin appears to flow from the Little San Bernardino Mountains in a northerly direction to the Pinto Mountain fault and then east toward Twentynine Palms (DWR, 2004).

The depth to groundwater at the site was evaluated via data available on the California Statewide Groundwater Elevation Monitoring System [CASGEM] database. Groundwater in a CASGEM well (Site Code: 341247N1164597W001) located at an elevation of approximately 3,338.567 feet above mean sea level, approximately 0.75 miles north of 54979 29 Palms Highway was 3,143.457

feet above mean sea level on March 24, 2025. This equates to a depth of groundwater of approximately 245 feet below ground surface [bgs].

### **3.0 SITE RECONNAISSANCE**

#### **3.1 Onsite Observations**

Earth Systems personnel visited the site on December 18, 2025, to observe current site conditions and adjacent land use. Photographs of selected onsite features are presented in Appendix B. A summary of our findings is presented below.

- The site was observed to consist of undeveloped native desert. Native vegetation including Joshua Trees; creosote bushes; cacti; and grasses, provided a moderate cover.
- Evidence of vehicle traffic was observed on the dirt roads that intersect the site (Photos 1, 2, and 6).
- The small pile of construction debris previously observed in September 2024 on Parcel 0586-061-18 and large mound of possible cement slurry previously observed on Parcel 0586-021-01 have been removed from the site.
- Temporary power poles were observed near the northern boundary of APN 0586-042-21.
- Evidence of the onsite use, storage, or disposal of hazardous materials was not observed.

#### **3.2 Site Vicinity Observations**

Properties in proximity to the site consisted of the following:

|        |                                                                                                    |
|--------|----------------------------------------------------------------------------------------------------|
| North: | Commercial properties, vacant business property and slab, residences, undeveloped and vacant land. |
| East:  | Residences, undeveloped and vacant land                                                            |
| South: | Residences, undeveloped and vacant land                                                            |
| West:  | Residences, undeveloped and vacant land                                                            |

Evidence was not observed that the site was adversely affected by activities on properties in the site vicinity.

### **4.0 HISTORICAL INFORMATION**

Information regarding the history of the site was obtained from various sources, as listed in the references section of this report.

#### **4.1 Additional Historical Information**

Information regarding the history of the site was obtained from various sources as listed in the References section of this report. Information that was not included in the prior report, but which was developed as a part of this update is summarized chronologically in the table below and in the following sections. Footnotes regarding the sources of historical information are

provided following the table.

Table 1 – Summary of Historical Site Usage:

| Date | Source                                            | Discussion                                                                                                                                                                                                                                                                                                                                                |
|------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1948 | United States Air Force                           | The site was undeveloped native terrain. Properties in the vicinity were primarily undeveloped. Highway 62 was a two-lane paved road along the north boundary.                                                                                                                                                                                            |
| 1952 | Agricultural Stabilization & Conservation Service | The site and immediate vicinity were generally unchanged. Residential properties were developed to the south and to the northeast. Three small buildings were located to the northwest. The Hawk's Landing Golf Course development to the northeast appeared to be under construction.                                                                    |
| 1955 | Army Mapping Service                              | The site and immediate vicinity were generally unchanged.                                                                                                                                                                                                                                                                                                 |
| 1963 | Private                                           | The site was generally unchanged, but by 1963, development in the valley had progressed significantly. Camino del Cielo Trail was a paved road north of Highway 62 that led to a residential neighborhood and to Hawk's Landing Golf Course. The 3 buildings northwest of Highway 62 had been replaced with a single commercial building.                 |
| 1970 | United States Geological Survey                   | The site appeared to be generally unchanged. An improved road was west of the site and proceeded into a development area including cleared and/or graded parcels. Adjacent parcels to the east appear to have been cleared.                                                                                                                               |
| 1978 | Bureau of Land Management                         | The site appeared to be generally unchanged. Development had continued in the extended vicinity, including a mobile home park to the north. Highway 62 had been improved to a 4-lane highway and associated commercial construction had continued.                                                                                                        |
| 1983 | United States Geological Survey                   | The site appeared to be generally unchanged. In the vicinity, more residences had been built on properties to the southwest, and the neighborhood roads were paved. A parcel beyond the northeast corner of the site had been graded and appeared to contain a small building. A parcel to the north was cleared and a commercial building was developed. |
| 1994 | United States Geological Survey                   | The site and vicinity appeared to be generally unchanged.                                                                                                                                                                                                                                                                                                 |
| 1996 | United States Geological Survey                   | Other than ongoing residential development in the extended vicinity, the site and vicinity appeared to be generally unchanged. Portions of Highway 62 appear to have been freshly paved.                                                                                                                                                                  |
| 2002 | United States Geological Survey                   | The site appeared to be generally unchanged. An adjacent parcel to the north appeared to be in active commercial use. Highway 62 was freshly paved. Additional residences were developed to the southwest.                                                                                                                                                |
| 2005 | United States Department of Agriculture           | The site and vicinity appeared to be generally unchanged.                                                                                                                                                                                                                                                                                                 |
| 2009 | United States Department of Agriculture           | The site appeared to be generally unchanged. The adjacent parcel to the north appeared to be no longer commercially operated. More homes had been constructed to the southwest. The golf course to the northeast appeared to have been dewatered.                                                                                                         |
| 2010 | United States Department of Agriculture           | The site appeared to be generally unchanged. The Field Station Joshua Tree hotel to the northwest was expanded.                                                                                                                                                                                                                                           |
| 2012 | United States Department of Agriculture           | The site appeared to be generally unchanged. The building located on the adjacent parcel to the north was cleared. The vicinity appeared to be generally unchanged.                                                                                                                                                                                       |



|      |                                         |                                                                                                                               |
|------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 2014 | United States Department of Agriculture | The site and vicinity appeared to be generally unchanged. The golf course to the northeast appeared to have resumed watering. |
| 2016 | United States Department of Agriculture | The site and vicinity appeared to be generally unchanged.                                                                     |
| 2018 | United States Department of Agriculture | The site was generally unchanged. Camino del Cielo Trail and associated residential roads were freshly paved.                 |
| 2020 | United States Department of Agriculture | The site and vicinity appeared to be generally unchanged.                                                                     |
| 2022 | United States Department of Agriculture | The site and vicinity appeared to be generally unchanged. A residence to the south was cleared.                               |

#### Historical information footnotes:

We attempted to obtain historical information from a standard set of resources, including historical aerial photographs, historical USGS topographic maps, Sanborn fire insurance maps, historical street directories, chain-of-title documents, city building permit files, and personnel interview. However, historical information was not obtained from some sources, as follows:

Sanborn Fire Insurance maps: Sanborn maps for the site and vicinity were requested from ERIS, a firm that specializes in maintaining this type of information. They indicated that Sanborn Fire Insurance maps are not available for the site or adjacent properties.

Historical City Directories: Historical Street Directories were not requested due to the lack of evidence that significant changes have taken place onsite or in the vicinity since the prior ESA Update.

Chain of Title documents: Chain of title documents were not provided prior to publication of this report and, therefore, were not reviewed.

City Building Permits were not requested because of the lack of development onsite.

County Building Permits were not requested due to the lack of evidence of development onsite.

## 5.0 RECORDS REVIEW

### 5.1 Agency Database Search Report

A report summarizing the information available from regulatory agencies regarding sites that generate, store, use, and/or have released hazardous materials was obtained from a firm that specializes in maintaining a database of this type of information. The publications reviewed in the database search are referenced in the database report, presented in Appendix C. The search radii used for each list were in accordance with the US EPA AAI and ASTM E1527-21 guidelines as measured from the approximate center of the site. Significant information obtained in the database search is summarized below.

- The site is not listed in the database report.
- Twelve sites in the vicinity within the search radii are listed a total of thirty-five times in the database report; the sites do not appear to pose a threat to the site due to the distance, direction, or nature of the issues at those sites (such as registered underground storage tanks

or hazardous waste generators with no reported problems) and are not considered to be RECs.

■ The Twelve sites are listed within the search radii as follows:

- **Verizon Wireless: Morongo Valley (Map Key 1)**, located at 54070 Homestead Trail, approximately 0.02 miles northeast of the subject site, is included in the San Bernardino County - CUPA List [SANBERN CUPA] as a facility that handles, but does not generate hazardous waste. Problems are not reported; this listing is not a REC.

The listing is also included in the California Environmental Reporting System (CERS) Hazardous Waste Sites [CERS HAZ], which “oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.” The Facility Data Report indicates that the site is compliance as of 7/29/2024. Problems are not identified for this listing. This is not a REC for the site.

- **Yucca Valley Ford Center/Yucca Valley Ford Lincoln Merc/Yucca Valley Ford/Vickroy Enterprises Inc. (Map Key 2)**, located at 55189 Twentynine Palms Highway, approximately 0.14 miles northeast of the subject site, is included in the Resource Conservation and Recovery Information System [RCRA SQG] as a facility that handles and generates a small quantity of hazardous waste. Problems are not reported; this listing is not a REC.

The listing is also included in the San Bernardino County - CUPA List [SANBERN CUPA] as a facility that handles and generates a small quantity of hazardous waste. Problems are not reported; this listing is not a REC.

The listing is also included in the statewide Aboveground Storage Tanks [AST] list as a facility that included an AST. This list is no longer maintained or updated by the Cal FIRE OSFM as of 2009. Problems are not reported; this listing is not a REC.

The listing is also included in the Toxic Pollutant Emissions Facilities [EMISSIONS] database, a “list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency – Air Resources Board (ARB)”. The most recent emissions data for the listing are from 2019, and potentially not representative of current conditions; this listing is not a REC..

The listing is also included in the Historical Hazardous Substance Storage Container Information [HIST TANK] historical tank site list. Problems are not reported; this listing is not a REC.

The listing is also included in the Statewide Environmental Evaluation and Planning System [UST SWEEPS] list of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB). Problems are not reported; this listing is not a REC.

- **Val Kiri (Map Key 3)**, located at 54850 Twentynine Palms Highway, approximately 0.16 miles northwest of the subject site, is included in the Resource Conservation and Recovery

Information System [RCRA NON GEN] as a facility that handles, but does not generate hazardous waste. Problems are not reported; this listing is not a REC.

- **Auto Camp/Travel Lodge – Yucca Valley (Map Key 4)**, located at 54850 Twentynine Palms Highway, approximately 0.10 miles west northwest of the subject site, is included in the Resource Conservation and Recovery Information System [RCRA NON GEN] as a facility that handles, but does not generate hazardous waste. Problems are not reported; this listing is not a REC.
- **Verizon GC186 (Map Key 5)**, located at 55237 Twentynine Palms Highway, approximately 0.18 miles northeast of the subject site, is included in the Toxic Pollutant Emissions Facilities [EMISSIONS] database, a “list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency – Air Resources Board (ARB)”. The most recent emissions data for the listing are from 2013, and potentially not representative of current conditions; this listing is not a REC..
- **Frontier California/Frontier GC# 186 (Map Key 6)**, located at 55237 Twentynine Palms Highway, approximately 0.19 miles northeast of the subject site, is included in the Toxic Pollutant Emissions Facilities [EMISSIONS] database, a “list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency – Air Resources Board (ARB)”. The most recent emissions data for the listing are from 2019, and potentially not representative of current conditions.

The listing is also included in the San Bernardino County - CUPA List [SANBERN CUPA] as a facility that handles and generates a small quantity of hazardous waste. Problems are not reported; this listing is not a REC.

- **CA 1930 Office/Warehouse/Yucca Valley (Map Key 7)**, located at 7500 Kickapoo Trail, approximately 0.23 miles east northeast of the subject site, is included in the San Bernardino County - CUPA List [SANBERN CUPA] as a facility that handles and generates a small quantity of hazardous waste. Problems are not reported; this listing is not a REC.

The listing is also included in the Resource Conservation and Recovery Information System [RCRA NON GEN] as a facility that handles, but does not generate hazardous waste. Problems are not reported; this listing is not a REC.

- **7-11 Station (Map Key 8)**, located at 55237 Twentynine Palms Highway, approximately 0.37 miles east-northeast of the subject site, is included in the leaking underground storage tank [LUST] database. The gasoline leak affected soil only. The leak has a status of “Completed – Case Closed” dated July 23, 1999. This is not a REC for the site.
- **7-Eleven Inc #21036/ Seven-11 Store #21036/ 7-Eleven Store #21036 (2131)/ 7-Eleven Store #21036/ 7-Eleven #21036/ 7-Eleven Inc #21036/ Seven Leven Store #21036 (Map Key 9)**, located at 55277 Twentynine Palms Highway, approximately 0.24 miles northeast of the subject site, is included in the Delisted Storage Tanks [DELISTED TANK], a database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM); this listing is not a REC.

The listing is also included in the Historical Hazardous Substance Storage Container Information [HIST TANK] historical tank site list. Problems are not reported; this listing is not a REC.

The listing is also included in the Resource Conservation and Recovery Information System [RCRA NON GEN] as a facility that handles, but does not generate hazardous waste. Problems are not reported; this listing is not a REC.

The listing is also included in the San Bernardino County - CUPA List [SANBERN CUPA] as a facility that handles and generates a small quantity of hazardous waste. Problems are not reported; this listing is not a REC.

The listing is also included in the Permitted Underground Storage Tank [UST] database, a list of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) with a status of "Completed - Case Closed"; this listing is not a REC.

The listing is also included in the Statewide Environmental Evaluation and Planning System [UST SWEEPS], a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB). Problems are not reported; this listing is not a REC.

- **7-Eleven Store 21036 (2131) (Map Key 10)**, located at 55277 Twentynine Palms Highway, approximately 0.24 miles northeast of the subject site, is included in the Historical Hazardous Substance Storage Information [HHSS] Database "containing information collected in the 1980s from facilities that stored hazardous substances" as a facility that handles hazardous waste. Problems are not reported; this listing is not a REC.
- **Clean Energy – Yucca Valley (Map Key 11)**, located at 7485 Kickapoo Trail, approximately 0.24 miles east northeast of the subject site, is included in the Alternative Fueling Stations [ALT FUELS] Database "of alternative fueling stations sourced from the Alternative Fuels Data Center (AFDC)." as a facility that handles Compressed Natural Gas. Problems are not reported; this listing is not a REC.
- **Yucca Valley Chrysler Center/Phil's Autohouse/Diamond Automotive (Map Key 12)**, located at 55288 Twentynine Palms Highway, approximately 0.24 miles northeast of the subject site, is included in the Resource Conservation and Recovery Information System [RCRA SQG] as a facility that handles and generates a small quantity of hazardous waste. Problems are not reported; this listing is not a REC.

The listing is also included in the San Bernardino County - CUPA List [SANBERN CUPA] as a facility that handles and generates a small quantity of hazardous waste. Problems are not reported; this listing is not a REC.

- The database search report has two listings categorized as unmapped, due to vague address listings or the inability of the automated search system to identify the location of the release site, as follows:

- **Two unmapped sites**, near Highway 62 in Yucca Valley, are included in the Hazardous Materials Information Reporting System [HMIRS] database, as follows:

The first record details a hazardous material incident occurring in 1998 involving a spill of gasoline along the highway; contaminated soil was removed. This is not a REC for the site.

The second record details the release of propane gas into the atmosphere due to a vehicle collision occurring in 2009. The leak was mitigated resulting in less than one cubic foot of vapor released. This is not a REC for the site.

The sites identified in the agency database review does not appear to be RECs for the subject site due to the distance, direction, status, or nature of the issue at these sites.

## **5.2 California EPA, State Water Resources Control Board**

The California Environmental Protection Agency [EPA], State Water Resources Control Board [SWRCB] GeoTracker website was accessed to research records on file regarding known problems at the site address. Other than the issue discussed in Section 5.1, the database search found no results for the site or properties in the vicinity.

## **5.3 California Department of Toxic Substances Control**

The California Department of Toxic Substances Control [DTSC] EnviroStor website was accessed to research records on file regarding known problems at the site address or in the site vicinity. Other than the issue discussed in Section 5.1, the database search found no results for the site or properties in the vicinity.

## **5.4 Vapor Encroachment**

ASTM E1527-21, *Standard Practice for Environmental Assessments: Phase I Environmental Assessment Process*, specifies RECs related to petroleum releases. As defined in Section 1.3, a REC is “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to a 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.”

Based on reviews of the Agency Database Search Report, Geotracker website, and Envirostor website (Sections 5.1, 5.2, 5.3), petroleum vapor encroachment from facilities offsite were not identified.

## **5.5 Tribal Records**

The Tribal Environmental Protection Agency was formed in 1997 “in partnership with the United States Environmental Protection Agency...to manage all environmental programs on the Reservation including development of regulatory, non-regulatory and education/outreach programs.” Tribal records were searched as a part of the ERIS Database Report and records of concern were not identified.



## **5.6 Engineering and Institutional Controls**

Engineering and Institutional Controls [EICs] (e.g., deed restrictions and restrictive zoning) were not identified for the subject site in the agency database search report. Engineering and Institutional Controls to a radius of ¼ mile were not identified.

## **5.7 Environmental Cleanup Liens**

Recorded Environmental Cleanup Liens [ECLs] on a property are indicators that contamination exists or existed at the site. ECLs are “encumbrances on a property for the recovery of incurred cleanup costs on the part of a state, tribal, or federal government agency or other third party” (EPA 2005). In the EP’s judgment, an ECL is not likely to be an issue onsite or in the vicinity due to lack of evidence that a release has occurred onsite.

## **5.8 California Department of Conservation, Geologic Energy Management Division**

The California Department of Conservation, Geologic Energy Management Division [CalGEM] maps on the CalGEM website were reviewed for information regarding historic oil-well or geothermal drilling activities near the site. The maps and databases did not depict permitted oil or geothermal wells within 1 mile of the site.

## **6.0 INTERVIEWS, GENERAL RESEARCH, AND PRIOR REPORTS**

### **6.1 Current Owners/Occupants/Operators**

Staff at Twenty-Nine Palms Band of Mission Indians was not interviewed in association with this ESA due to the lack of evidence of significant changes onsite since September 2024.

### **6.2 Past Owners/Occupants/Operators**

Contact information for prior owners, occupants, or operators of the site was not readily available.

### **6.3 Owners/Occupants of Neighboring Properties**

The US EPA recommends that interviews with persons on adjoining properties be conducted for properties that are “abandoned.” The site is under active ownership. Therefore, interviews of owners/occupants of neighboring properties were not conducted.

### **6.4 Prior Reports**

Information regarding the history of the site was presented in the September 2024 Phase I Environmental Site Assessment, as summarized below:

The site was observed to consist of vacant land. Small amounts of windblown trash were noted onsite. Evidence of hazardous materials, hazardous wastes, or stained soil was not observed on the site. The site was not identified in the agency database review. Sites in the site vicinity did

not appear to pose a risk to the subject site based on the status of those sites, the distance or direction from the subject site, or the nature of the issue(s) at those sites. The report concluded that formal RECs were not identified for this site.

## **7.0 SUMMARY AND CONCLUSIONS**

This report presents the findings of the Phase I Environmental Site Assessment Update conducted by Earth Systems Pacific [Earth Systems] for Assessor's Parcel Numbers [APNs] 0586-021-01-0000; 0586-021-02-0000; 0586-042-14-0000; 0586-042-19-0000; 0586-042-21-0000; 0586-042-23-0000; 0586-042-25-0000; 0586-061-52-0000; and 0586-061-18-0000 located south of 29 Palms Highway between Camino Del Cielo Trail and La Honda Way in Yucca Valley, San Bernardino County, California [the site]. We have endeavored to perform this ESA in general conformance with the scope and limitations of ASTM Practice E1527-21. Exceptions to or deletions from this practice are described in Sections 1.5 and 1.6 of this report. The purpose of this assessment was to evaluate the site for the presence of Recognized Environmental Conditions [REC] related to the current or past use, handling, storage, or disposal of hazardous materials or petroleum products on or near the subject property. This assessment has revealed no evidence of RECs in connection with this property except as discussed in the project summary presented below. Our findings and conclusions are summarized as follows:

1. Evidence of the onsite use, storage, or disposal of hazardous materials was not observed.
2. The site vicinity consists of vacant, undeveloped, residential, and commercial properties. Evidence was not observed that the site was adversely affected by activities in the site vicinity.
3. The site was not identified in the agency database review. The sites in the site vicinity do not appear to pose a risk to the subject site based on the status of those sites, the distance, or direction from the subject site, or the nature of the issue(s) at those sites.

## **8.0 RECOMMENDATIONS**

Formal RECs were not identified for this site.

-o0o-

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California Department of Conservation, Geologic Energy Management Division [CalGEM], <https://maps.conservation.ca.gov/doggr/wellfinder/>, website accessed December 18, 2025.

\_\_\_\_\_, Department of Toxic Substances Control, EnviroStor website, <http://www.envirostor.dtsc.ca.gov/public/default.asp>, accessed December 18, 2025.

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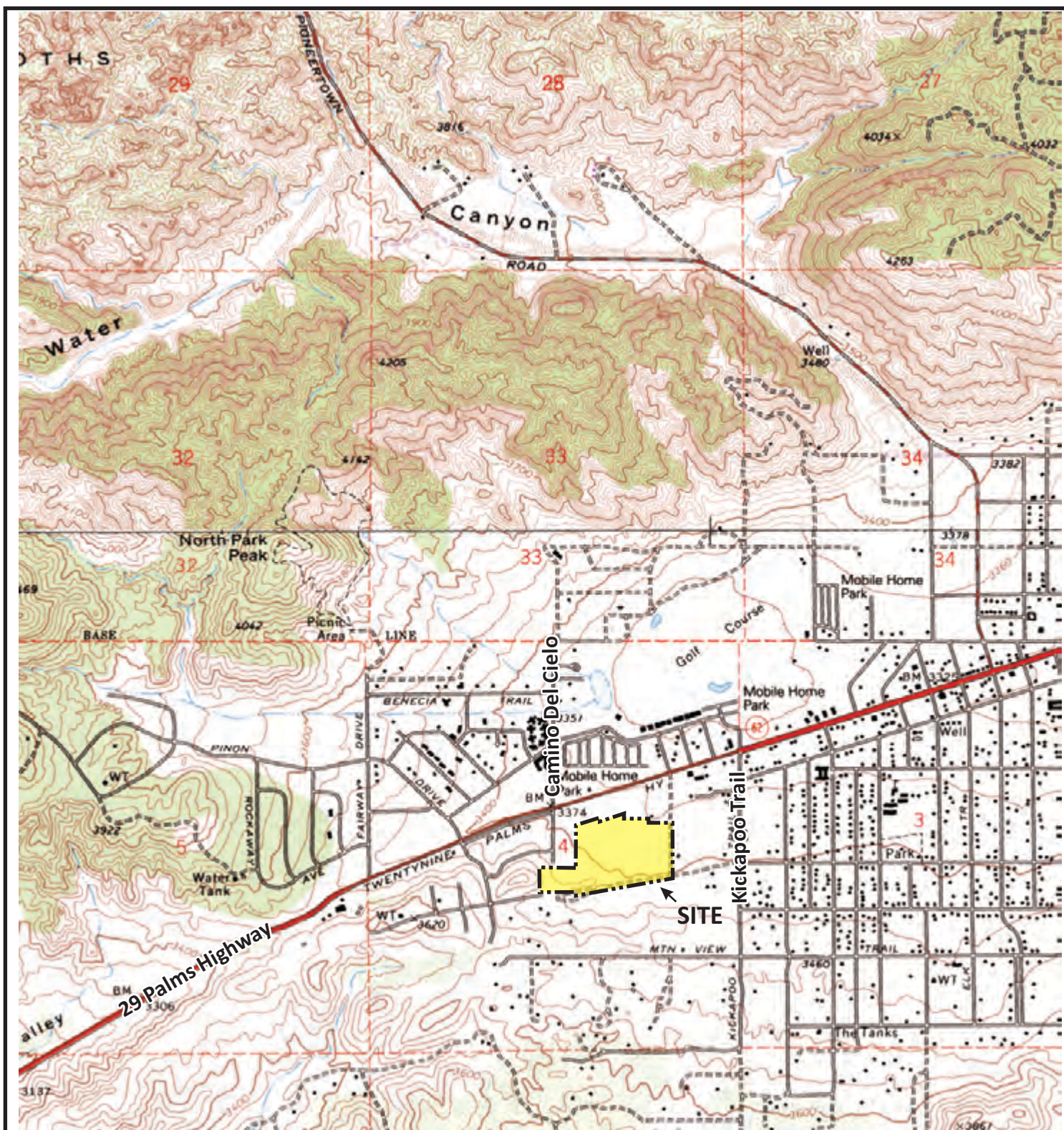
United States Geologic Survey, 7.5 minute *Yucca Valley North, CA*, 1972, minor revision 1994.

\_\_\_\_\_, *Yucca Valley South, CA*, 1972, photo-revised 1979, minor revision 1994.

## **Appendix A**

### **Figures**





Base Map: USGS 7-1/2' Quadrangles, Yucca Valley South, CA, 1972, minor revision 1994; and Yucca Valley North, CA, 1972, photorevised 1979, minor revision 1994.

## LEGEND

--- Approximate Site Boundary

Approximate Scale: 1" = 2,000'

0 2,000' 4,000'



## Figure 1 Site Location

Coltrell Parcels

Approximately 31.6 Acres

S of 29 Palms Highway between Camino Del Cielo Trail and La Honda Way  
Yucca Valley, San Bernardino County, California



**Earth Systems**

12/29/2025

File No.: 306851-002





Reference: Google Earth, June 11, 2021

### LEGEND



Approximate Site Boundary



Photo # Approximate Photo Location

Approximate Scale: 1" = 275'



### Figure 2 Site Layout

Coltrell Parcels

Approximately 31.6 Acres

S of 29 Palms Highway between Camino Del Cielo Trail and La Honda Way  
Yucca Valley, San Bernardino County, California



**Earth Systems**

12/29/2025

File No.: 306851-002

## **Appendix B**

### **Photographs**





Photo 1: View from northeast corner of APN 0586-061-18.



Photo 2: View from southeast corner of APN 0586-061-52.



Photo 3: View from southwest corner of APN 0586-042-19.



Photo 4: View from southwest corner of APN 0586-042-14 facing north.



Photo 5: View from southeast corner of APN 0586-021-02.



Photo 6: View from southeast corner of APN 0586-021-01.



**Earth Systems**

### Site Photographs

Coltrell Parcels

Approximately 31.6 Acres

S of 29 Palms Highway between Camino Del Cielo Trail and La Honda Way  
Yucca Valley, San Bernardino County, California



Photo 7: View of temporary power poles near northwest corner of APN 0586-042-21.



Photo 8: View from north center of APN 0586-042-25.



**Earth Systems**

**Site Photographs**

Coltrell Parcels  
 Approximately 31.6 Acres  
 S of 29 Palms Highway between Camino Del Cielo Trail and La Honda Way  
 Yucca Valley, San Bernardino County, California



## **Appendix C**

### **Agency Database Search Report**



# DATABASE REPORT

|                          |                                                                        |
|--------------------------|------------------------------------------------------------------------|
| <b>Project Property:</b> | <i>Coltrell Parcels<br/>Coltrell Parcels<br/>Yucca Valley CA 92284</i> |
| <b>Project No:</b>       | <i>306851-002</i>                                                      |
| <b>Report Type:</b>      | <i>Database Report</i>                                                 |
| <b>Order No:</b>         | <i>25121701052</i>                                                     |
| <b>Requested by:</b>     | <i>Earth Systems Pacific</i>                                           |
| <b>Date Completed:</b>   | <i>December 18, 2025</i>                                               |

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## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

**Reliance on information in Report:** This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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# Executive Summary

## Property Information:

**Project Property:** *Coltrell Parcels*  
*Coltrell Parcels Yucca Valley CA 92284*

**Project No:** *306851-002*

### **Coordinates:**

**Latitude:** *34.11240799*  
**Longitude:** *-116.46371221*  
**UTM Northing:** *3,774,749.48*  
**UTM Easting:** *549,459.95*  
**UTM Zone:** *11S*

**Elevation:** *3,394 FT*

## Order Information:

**Order No:** *25121701052*  
**Date Requested:** *December 17, 2025*  
**Requested by:** *Earth Systems Pacific*  
**Report Type:** *Database Report*

## Historicals/Products:

**Aerial Photographs** *Historical Aerials (with Project Boundaries)*  
**ERIS Xplorer** [\*ERIS Xplorer\*](#)  
**Excel Add-On** *Excel Add-On*  
**Fire Insurance Maps** *US Fire Insurance Maps*

## Executive Summary: Report Summary

| Database                                     | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|----------------------------------------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| <b><u>Standard Environmental Records</u></b> |          |               |                  |               |                   |                  |                  |       |
| <b>Federal</b>                               |          |               |                  |               |                   |                  |                  |       |
| NPL                                          | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| PROPOSED NPL                                 | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| DELETED NPL                                  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| SEMS                                         | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| ODI                                          | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| SEMS ARCHIVE                                 | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CERCLIS                                      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| IODI                                         | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CERCLIS NFRAP                                | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CERCLIS LIENS                                | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| RCRA CORRACTS                                | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| RCRA TSD                                     | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| RCRA LQG                                     | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| RCRA SQG                                     | Y        | 0.25          | 0                | 0             | 2                 | -                | -                | 2     |
| RCRA VSQG                                    | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| RCRA NON GEN                                 | Y        | 0.25          | 0                | 0             | 7                 | -                | -                | 7     |
| RCRA CONTROLS                                | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| FED ENG                                      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| FED INST                                     | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| LUCIS                                        | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| NPL IC                                       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| ERNS 1982 TO 1986                            | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| ERNS 1987 TO 1989                            | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| ERNS                                         | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| FED BROWNFIELDS                              | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| FEMA UST                                     | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| FRP                                          | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |



| <b>Database</b>   | <b>Searched</b> | <b>Search Radius</b> | <b>Project Property</b> | <b>Within 0.12mi</b> | <b>0.125mi to 0.25mi</b> | <b>0.25mi to 0.50mi</b> | <b>0.50mi to 1.00mi</b> | <b>Total</b> |
|-------------------|-----------------|----------------------|-------------------------|----------------------|--------------------------|-------------------------|-------------------------|--------------|
| DELISTED FRP      | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| HIST GAS STATIONS | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| REFN              | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| BULK TERMINAL     | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| SEMS LIEN         | Y               | PO                   | 0                       | -                    | -                        | -                       | -                       | 0            |
| SUPERFUND ROD     | Y               | 1                    | 0                       | 0                    | 0                        | 0                       | 0                       | 0            |
| <b>State</b>      |                 |                      |                         |                      |                          |                         |                         |              |
| RESPONSE          | Y               | 1                    | 0                       | 0                    | 0                        | 0                       | 0                       | 0            |
| ENVIROSTOR        | Y               | 1                    | 0                       | 0                    | 0                        | 0                       | 0                       | 0            |
| DELISTED ENVS     | Y               | 1                    | 0                       | 0                    | 0                        | 0                       | 0                       | 0            |
| SWF/LF            | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| SWRCB SWF         | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| WMUD              | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| HWP               | Y               | 1                    | 0                       | 0                    | 0                        | 0                       | 0                       | 0            |
| SWAT              | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| C&D DEBRIS RECY   | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| RECYCLING         | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| PROCESSORS        | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| CONTAINER RECY    | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| LDS               | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| LUST              | Y               | 0.5                  | 0                       | 0                    | 1                        | 0                       | -                       | 1            |
| DELISTED LST      | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| UST               | Y               | 0.25                 | 0                       | 0                    | 1                        | -                       | -                       | 1            |
| UST CLOSURE       | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |
| HHSS              | Y               | 0.25                 | 0                       | 0                    | 1                        | -                       | -                       | 1            |
| UST SWEEPS        | Y               | 0.25                 | 0                       | 0                    | 3                        | -                       | -                       | 3            |
| AST               | Y               | 0.25                 | 0                       | 0                    | 1                        | -                       | -                       | 1            |
| AST SWRCB         | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| TANK OIL GAS      | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| DELISTED TNK      | Y               | 0.25                 | 0                       | 0                    | 1                        | -                       | -                       | 1            |
| CERS TANK         | Y               | 0.25                 | 0                       | 0                    | 0                        | -                       | -                       | 0            |
| DELISTED CTNK     | Y               | 0.25                 | 0                       | 0                    | 1                        | -                       | -                       | 1            |
| HIST TANK         | Y               | 0.25                 | 0                       | 0                    | 2                        | -                       | -                       | 2            |
| LUR               | Y               | 0.5                  | 0                       | 0                    | 0                        | 0                       | -                       | 0            |

| Database              | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|-----------------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| CALSITES              | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| HLUR                  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| DEED                  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| VCP                   | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CLEANUP SITES         | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| DELISTED CLEANUP      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| DELISTED COUNTY       | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DELISTED COUNTY TANK  | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DELISTED COUNTY LTANK | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |

#### Tribal

|                     |   |      |   |   |   |   |   |   |
|---------------------|---|------|---|---|---|---|---|---|
| INDIAN LUST         | Y | 0.5  | 0 | 0 | 0 | 0 | - | 0 |
| INDIAN UST          | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| DELISTED INDIAN LST | Y | 0.5  | 0 | 0 | 0 | 0 | - | 0 |
| DELISTED INDIAN UST | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |

#### County

|              |   |      |   |   |   |   |   |   |
|--------------|---|------|---|---|---|---|---|---|
| SANBERN CUPA | Y | 0.25 | 0 | 1 | 7 | - | - | 8 |
|--------------|---|------|---|---|---|---|---|---|

#### Additional Environmental Records

##### Federal

|                 |   |       |   |   |   |   |   |   |
|-----------------|---|-------|---|---|---|---|---|---|
| PFAS GHG        | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| OSC RESPONSE    | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| FINDS/FRS       | Y | PO    | 0 | - | - | - | - | 0 |
| TRIS            | Y | PO    | 0 | - | - | - | - | 0 |
| PFAS NPL        | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| PFAS FED SITES  | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| PFAS SSEHRI     | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| PFAS ERNS       | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| PFAS NPDES      | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| PFAS TRI        | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| PFAS WATER      | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| PFAS TSCA       | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| PFAS E-MANIFEST | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| PFAS IND        | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| HMIRS           | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| NCDL            | Y | 0.125 | 0 | 0 | - | - | - | 0 |

| Database             | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|----------------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| TSCA                 | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| HIST TSCA            | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| FTTS ADMIN           | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| FTTS INSP            | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| PRP                  | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| SCRD DRYCLEANER      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| ICIS                 | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| FED DRYCLEANERS      | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DELISTED FED DRY     | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| FUDS                 | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| FUDS MRS             | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| FORMER NIKE          | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| PIPELINE INCIDENT    | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| MLTS                 | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HIST MLTS            | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| MINES                | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| SMCRA                | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| MRDS                 | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| LM SITES             | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| ALT FUELS            | Y        | 0.25          | 0                | 0             | 1                 | -                | -                | 1     |
| CONSENT DECREES      | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| AFS                  | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| SSTS                 | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| PCBT                 | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PCB                  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| POWER PLANTS         | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| HIST RISK            | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| State                |          |               |                  |               |                   |                  |                  |       |
| PFAS SAMPLING        | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| DRYCLEANERS          | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DELISTED DRYCLEANERS | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DRYC GRANT           | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| PFAS GT CLEANUPS     | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS GW              | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS INVEST          | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |

| Database      | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|---------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| HWSS CLEANUP  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| TOXIC PITS    | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| DTSC HWF      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| INSP COMP ENF | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| SCH           | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| CHMIRS        | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HIST CHMIRS   | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HAZNET        | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HAZ GEN       | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HAZ TSD       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| HIST MANIFEST | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HW TRANSPORT  | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| WASTE TIRE    | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| MEDICAL WASTE | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| HIST CORTESE  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CDO/CAO       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CERS HAZ      | Y        | 0.125         | 0                | 1             | -                 | -                | -                | 1     |
| DELISTED HAZ  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| GEOTRACKER    | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| MINE          | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| LIEN          | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| WASTE DISCHG  | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| EMISSIONS     | Y        | 0.25          | 0                | 0             | 5                 | -                | -                | 5     |
| CDL           | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |

**Tribal** *No Tribal additional environmental record sources available for this State.*

**County**

|                 |   |      |   |   |   |   |   |   |
|-----------------|---|------|---|---|---|---|---|---|
| MED WST SANBERN | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
|-----------------|---|------|---|---|---|---|---|---|

---

**Total:** 0 2 33 0 0 35

\* PO – Property Only

\* 'Property and adjoining properties' database search radii are set at 0.25 miles.

## Executive Summary: Site Report Summary - Project Property

| <i>Map<br/>Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Direction</i> | <i>Distance<br/>(mi/ft)</i> | <i>Elev Diff<br/>(ft)</i> | <i>Page<br/>Number</i> |
|--------------------|-----------|--------------------------|----------------|------------------|-----------------------------|---------------------------|------------------------|
|--------------------|-----------|--------------------------|----------------|------------------|-----------------------------|---------------------------|------------------------|

No records found in the selected databases for the project property.



## Executive Summary: Site Report Summary - Surrounding Properties

| Map Key           | DB           | Company/Site Name                | Address                                                                                                                   | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number        |
|-------------------|--------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|--------------------|
| <a href="#">1</a> | CERS HAZ     | Verizon Wireless: Morongo Valley | 54070 HOMESTEAD TRL<br>YUCCA VALLEY CA 92284                                                                              | NE        | 0.02 /<br>106.34 | -31            | <a href="#">23</a> |
| <a href="#">1</a> | SANBERN CUPA | Verizon Wireless: Morongo Valley | 54070 Homestead Trl<br>Yucca Valley CA 92284                                                                              | NE        | 0.02 /<br>106.34 | -31            | <a href="#">25</a> |
| <a href="#">2</a> | AST          | YUCCA VALLEY FORD CENTER         | 55189 29 PALMS HWY<br>YUCCA VALLEY CA 92284                                                                               | NE        | 0.14 /<br>742.43 | -44            | <a href="#">25</a> |
| <a href="#">2</a> | EMISSIONS    | YUCCA VALLEY FORD LINCOLN MERC   | 55189 29 PALMS HWY<br>YUCCA VALLEY CA 92284                                                                               | NE        | 0.14 /<br>742.43 | -44            | <a href="#">25</a> |
| <a href="#">2</a> | EMISSIONS    | YUCCA VALLEY FORD                | 55189 29 PALMS HIGHWAY<br>YUCCA VALLEY CA 92284                                                                           | NE        | 0.14 /<br>742.43 | -44            | <a href="#">32</a> |
| <a href="#">2</a> | EMISSIONS    | VICKROY ENTERPRISES INC.         | 55189 29 PALMS HIGHWAY<br>YUCCA VALLEY CA 92284                                                                           | NE        | 0.14 /<br>742.43 | -44            | <a href="#">34</a> |
| <a href="#">2</a> | HIST TANK    | YUCCA VALLEY FORD                | 55189 29 PALMS HWY.<br>YUCCA VALLEY CA                                                                                    | NE        | 0.14 /<br>742.43 | -44            | <a href="#">35</a> |
| <a href="#">2</a> | RCRA NON GEN | YUCCA VALLEY FORD CENTER         | 55189 - 29 PALMS HWY<br>YUCCA VALLEY CA 92284-0000<br><b>Handler ID   Recycler Activity?:</b> CAL000153381   NO           | NE        | 0.14 /<br>742.43 | -44            | <a href="#">35</a> |
| <a href="#">2</a> | RCRA SQG     | YUCCA VALLEY FORD CENTER         | 55189 29 PALMS HWY<br>YUCCA VALLEY CA 92284<br><b>Handler ID   Recycler Activity?:</b> CAD981615495   NO                  | NE        | 0.14 /<br>742.43 | -44            | <a href="#">37</a> |
| <a href="#">2</a> | SANBERN CUPA | YUCCA VALLEY FORD CENTER         | 55189 29 PALMS HWY<br>YUCCA VALLEY CA 92284                                                                               | NE        | 0.14 /<br>742.43 | -44            | <a href="#">39</a> |
| <a href="#">2</a> | UST SWEEPS   | YUCCA VLY FORD/LINC MERC         | 55189 29 PALMS HWY<br>YUCCA VALLEY CA<br><br><b>C C   Status:</b> A36-000-4488   ACTIVE<br><b>Tank ID:</b> 000002, 000001 | NE        | 0.14 /<br>742.43 | -44            | <a href="#">40</a> |
| <a href="#">2</a> | UST SWEEPS   | YUCCA VALLEY FORD                | 55189 TWENTYNINE PALMS<br>HWY<br>YUCCA VALLEY CA                                                                          | NE        | 0.14 /<br>742.43 | -44            | <a href="#">40</a> |

| Map Key           | DB               | Company/Site Name                                          | Address                                                    | Direction | Distance (mi/ft)   | Elev Diff (ft) | Page Number        |
|-------------------|------------------|------------------------------------------------------------|------------------------------------------------------------|-----------|--------------------|----------------|--------------------|
|                   |                  |                                                            | C C   Status: I36-000-7   INACTIVE<br>Tank ID: 000001      |           |                    |                |                    |
| <a href="#">3</a> | RCRA<br>NON GEN  | 54866 MOUNTAIN VIEW<br>TRL                                 | 54866 MOUNTAIN VIEW TRL<br>YUCCA VALLEY CA 92284           | SW        | 0.16 /<br>829.26   | 172            | <a href="#">41</a> |
|                   |                  |                                                            | Handler ID   Recycler Activity?: CAC003175834   NO         |           |                    |                |                    |
| <a href="#">4</a> | RCRA<br>NON GEN  | AUTO CAMP                                                  | 54850 TWENTYNINE PALMS<br>HIGHWAY<br>YUCCA VALLEY CA 92284 | NW        | 0.16 /<br>836.95   | -11            | <a href="#">43</a> |
|                   |                  |                                                            | Handler ID   Recycler Activity?: CAC003215995   NO         |           |                    |                |                    |
| <a href="#">4</a> | RCRA<br>NON GEN  | 54850 TWENTYNINE<br>PALMS HIGHWAY                          | 54850 TWENTYNINE PALMS<br>HIGHWAY<br>YUCCA VALLEY CA 92284 | NW        | 0.16 /<br>836.95   | -11            | <a href="#">45</a> |
|                   |                  |                                                            | Handler ID   Recycler Activity?: CAC003258315   NO         |           |                    |                |                    |
| <a href="#">5</a> | EMISSIONS        | VERIZON GC186                                              | 55237 TWENTYNINE PALMS<br>HWY.<br>YUCCA VALLEY CA 92284    | NE        | 0.18 /<br>969.44   | -51            | <a href="#">48</a> |
| <a href="#">6</a> | EMISSIONS        | FRONTIER - GC# 186                                         | 55237 29 PALMS HWY<br>YUCCA VALLEY CA 92284                | NE        | 0.19 /<br>1,002.19 | -51            | <a href="#">50</a> |
| <a href="#">6</a> | SANBERN<br>CUPA  | Frontier California, Inc.:<br>Kickapoo RSU3                | 55237 29 Palms HWY<br>Yucca Valley CA 92284                | NE        | 0.19 /<br>1,002.19 | -51            | <a href="#">52</a> |
| <a href="#">7</a> | RCRA<br>NON GEN  | YUCCA VALLEY                                               | 7500 KICKAPOO TRAIL<br>YUCCA VALLEY CA 92284               | ENE       | 0.20 /<br>1,050.26 | -43            | <a href="#">52</a> |
|                   |                  |                                                            | Handler ID   Recycler Activity?: CAL000452579   NO         |           |                    |                |                    |
| <a href="#">7</a> | SANBERN<br>CUPA  | CA-<br>1930_OFFICE/WAREHOU<br>SE_Charter<br>Communications | 7500 KICKAPOO TRL<br>YUCCA VALLEY CA 92284                 | ENE       | 0.20 /<br>1,050.26 | -43            | <a href="#">54</a> |
| <a href="#">8</a> | LUST             | 7 -11 STATION                                              | 55277 TWENTYNINE PALMS<br>HWY<br>YUCCA VALLEY CA 92284     | NE        | 0.22 /<br>1,182.06 | -52            | <a href="#">55</a> |
|                   |                  |                                                            | Global ID   Status: T0607100988                            |           |                    |                |                    |
| <a href="#">9</a> | DELISTED<br>CTNK | 7-ELEVEN INC #21036                                        | 55277 29 PALMS HWY<br>YUCCA VALLEY CA 92284                | ENE       | 0.23 /<br>1,212.70 | -49            | <a href="#">58</a> |
| <a href="#">9</a> | DELISTED<br>TNK  | SEVEN-11 STORE<br>#21036                                   | 55277 29 PALMS HWY<br>YUCCA VALLEY CA 92284                | ENE       | 0.23 /<br>1,212.70 | -49            | <a href="#">58</a> |
| <a href="#">9</a> | HIST<br>TANK     | 7-ELEVEN STORE<br>#21036 (2131)                            | 55277 29 PALMS HIGHWAY<br>YUCCA VALLEY CA                  | ENE       | 0.23 /<br>1,212.70 | -49            | <a href="#">58</a> |

| Map Key                                                                                                                                                                                                     | DB              | Company/Site Name                                                | Address                                         | Direction | Distance (mi/ft)   | Elev Diff (ft) | Page Number        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------|-------------------------------------------------|-----------|--------------------|----------------|--------------------|
| <a href="#">9</a>                                                                                                                                                                                           | RCRA<br>NON GEN | 7-ELEVEN STORE<br>#21036                                         | 55277 29 PALMS HWY<br>YUCCA VALLEY CA 92284     | ENE       | 0.23 /<br>1,212.70 | -49            | <a href="#">59</a> |
| <b>Handler ID   Recycler Activity?:</b> CAL000272633   NO                                                                                                                                                   |                 |                                                                  |                                                 |           |                    |                |                    |
| <a href="#">9</a>                                                                                                                                                                                           | SANBERN<br>CUPA | 7-ELEVEN #21036                                                  | 55277 29 PALMS HWY<br>YUCCA VALLEY CA 92284     | ENE       | 0.23 /<br>1,212.70 | -49            | <a href="#">61</a> |
| <a href="#">9</a>                                                                                                                                                                                           | UST             | 7-ELEVEN INC #21036                                              | 55277 29 Palms Hwy<br>Yucca Valley CA 92284     | ENE       | 0.23 /<br>1,212.70 | -49            | <a href="#">61</a> |
| <b>Facility ID:</b> FA0006121<br><b>Tank ID No.   Tank Status   Tank Closure Date:</b> 1   UST Permanent Closure on Site   5/14/2014 12:00:00 AM, 2   UST Permanent Closure on Site   5/14/2014 12:00:00 AM |                 |                                                                  |                                                 |           |                    |                |                    |
| <a href="#">9</a>                                                                                                                                                                                           | UST<br>SWEEPS   | SEVEN LEVEN STORE<br>#21036                                      | 55277 29 PALMS HWY<br>YUCCA VALLEY CA           | ENE       | 0.23 /<br>1,212.70 | -49            | <a href="#">62</a> |
| <b>C C   Status:</b> A36-000-12360   ACTIVE<br><b>Tank ID:</b> 000002, 000001, 000003                                                                                                                       |                 |                                                                  |                                                 |           |                    |                |                    |
| <a href="#">10</a>                                                                                                                                                                                          | HHSS            | 7-ELEVEN STORE 21036<br>(2131)                                   | 55277 29 PALMS HIGHWAY<br>YUCCA VALLEY CA 92284 | NE        | 0.24 /<br>1,260.89 | -55            | <a href="#">63</a> |
| <a href="#">11</a>                                                                                                                                                                                          | ALT<br>FUELS    | Clean Energy - Yucca<br>Valley - Park n Ride<br>Transit Facility | 7485 Kickapoo Trail<br>Yucca Valley CA 92284    | ENE       | 0.24 /<br>1,261.57 | -46            | <a href="#">63</a> |
| <b>ID:</b> 26314                                                                                                                                                                                            |                 |                                                                  |                                                 |           |                    |                |                    |
| <a href="#">12</a>                                                                                                                                                                                          | RCRA<br>NON GEN | DIAMOND AUTOMOTIVE<br>INC                                        | 55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284     | NE        | 0.24 /<br>1,263.90 | -59            | <a href="#">64</a> |
| <b>Handler ID   Recycler Activity?:</b> CAL000433518   NO                                                                                                                                                   |                 |                                                                  |                                                 |           |                    |                |                    |
| <a href="#">12</a>                                                                                                                                                                                          | RCRA<br>SQG     | YUCCA VALLEY<br>CHRYSLER CENTER                                  | 55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284     | NE        | 0.24 /<br>1,263.90 | -59            | <a href="#">66</a> |
| <b>Handler ID   Recycler Activity?:</b> CAD983588617   NO                                                                                                                                                   |                 |                                                                  |                                                 |           |                    |                |                    |
| <a href="#">12</a>                                                                                                                                                                                          | SANBERN<br>CUPA | PHIL'S AUTOHOUSE                                                 | 55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284     | NE        | 0.24 /<br>1,263.90 | -59            | <a href="#">68</a> |
| <a href="#">12</a>                                                                                                                                                                                          | SANBERN<br>CUPA | YUCCA VALLEY<br>CHRYSLER                                         | 55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284     | NE        | 0.24 /<br>1,263.90 | -59            | <a href="#">69</a> |
| <a href="#">12</a>                                                                                                                                                                                          | SANBERN<br>CUPA | DIAMOND AUTOMOTIVE                                               | 55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284     | NE        | 0.24 /<br>1,263.90 | -59            | <a href="#">69</a> |

## Executive Summary: Summary by Data Source

### Standard

#### Federal

##### RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Sep 1, 2025 has found that there are 2 RCRA SQG site(s) within approximately 0.25miles of the project property.

| <u>Lower Elevation</u>                                    | <u>Address</u>                              | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>     |
|-----------------------------------------------------------|---------------------------------------------|------------------|-------------------------|--------------------|
| YUCCA VALLEY FORD CENTER                                  | 55189 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | NE               | 0.14 / 742.43           | <a href="#">2</a>  |
| <i>Handler ID   Recycler Activity?: CAD981615495   NO</i> |                                             |                  |                         |                    |
| YUCCA VALLEY CHRYSLER CENTER                              | 55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | NE               | 0.24 / 1,263.90         | <a href="#">12</a> |
| <i>Handler ID   Recycler Activity?: CAD983588617   NO</i> |                                             |                  |                         |                    |

##### RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Sep 1, 2025 has found that there are 7 RCRA NON GEN site(s) within approximately 0.25miles of the project property.

| <u>Equal/Higher Elevation</u>                             | <u>Address</u>                                             | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|-----------------------------------------------------------|------------------------------------------------------------|------------------|-------------------------|-------------------|
| 54866 MOUNTAIN VIEW TRL                                   | 54866 MOUNTAIN VIEW TRL<br>YUCCA VALLEY CA 92284           | SW               | 0.16 / 829.26           | <a href="#">3</a> |
| <i>Handler ID   Recycler Activity?: CAC003175834   NO</i> |                                                            |                  |                         |                   |
| <u>Lower Elevation</u>                                    | <u>Address</u>                                             | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
| YUCCA VALLEY FORD CENTER                                  | 55189 - 29 PALMS HWY<br>YUCCA VALLEY CA 92284-0000         | NE               | 0.14 / 742.43           | <a href="#">2</a> |
| <i>Handler ID   Recycler Activity?: CAL000153381   NO</i> |                                                            |                  |                         |                   |
| AUTO CAMP                                                 | 54850 TWENTYNINE PALMS<br>HIGHWAY<br>YUCCA VALLEY CA 92284 | NW               | 0.16 / 836.95           | <a href="#">4</a> |
| <i>Handler ID   Recycler Activity?: CAC003215995   NO</i> |                                                            |                  |                         |                   |
| 54850 TWENTYNINE PALMS<br>HIGHWAY                         | 54850 TWENTYNINE PALMS<br>HIGHWAY<br>YUCCA VALLEY CA 92284 | NW               | 0.16 / 836.95           | <a href="#">4</a> |
| <i>Handler ID   Recycler Activity?: CAC003258315   NO</i> |                                                            |                  |                         |                   |
| YUCCA VALLEY                                              | 7500 KICKAPOO TRAIL<br>YUCCA VALLEY CA 92284               | ENE              | 0.20 / 1,050.26         | <a href="#">7</a> |
| <i>Handler ID   Recycler Activity?: CAL000452579   NO</i> |                                                            |                  |                         |                   |
| 7-ELEVEN STORE #21036                                     | 55277 29 PALMS HWY<br>YUCCA VALLEY CA 92284                | ENE              | 0.23 / 1,212.70         | <a href="#">9</a> |

| <u>Lower Elevation</u>                                    | <u>Address</u>                              | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>     |
|-----------------------------------------------------------|---------------------------------------------|------------------|-------------------------|--------------------|
| <i>Handler ID   Recycler Activity?: CAL000272633   NO</i> |                                             |                  |                         |                    |
| DIAMOND AUTOMOTIVE INC                                    | 55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | NE               | 0.24 / 1,263.90         | <a href="#">12</a> |
| <i>Handler ID   Recycler Activity?: CAL000433518   NO</i> |                                             |                  |                         |                    |

## State

### LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Aug 11, 2025 has found that there are 1 LUST site(s) within approximately 0.50miles of the project property.

| <u>Lower Elevation</u>                   | <u>Address</u>                                      | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|------------------------------------------|-----------------------------------------------------|------------------|-------------------------|-------------------|
| 7 -11 STATION                            | 55277 TWENTYNINE PALMS HWY<br>YUCCA VALLEY CA 92284 | NE               | 0.22 / 1,182.06         | <a href="#">8</a> |
| <i>Global ID   Status: T0607100988  </i> |                                                     |                  |                         |                   |

### UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Nov 16, 2025 has found that there are 1 UST site(s) within approximately 0.25miles of the project property.

| <u>Lower Elevation</u>                                                                                                                                                     | <u>Address</u>                              | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|-------------------------|-------------------|
| 7-ELEVEN INC #21036                                                                                                                                                        | 55277 29 Palms Hwy<br>Yucca Valley CA 92284 | ENE              | 0.23 / 1,212.70         | <a href="#">9</a> |
| <i>Facility ID: FA0006121</i>                                                                                                                                              |                                             |                  |                         |                   |
| <i>Tank ID No.   Tank Status   Tank Closure Date: 1   UST Permanent Closure on Site   5/14/2014 12:00:00 AM, 2   UST Permanent Closure on Site   5/14/2014 12:00:00 AM</i> |                                             |                  |                         |                   |

### HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 1 HHSS site(s) within approximately 0.25miles of the project property.

| <u>Lower Elevation</u>      | <u>Address</u>                                  | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>     |
|-----------------------------|-------------------------------------------------|------------------|-------------------------|--------------------|
| 7-ELEVEN STORE 21036 (2131) | 55277 29 PALMS HIGHWAY<br>YUCCA VALLEY CA 92284 | NE               | 0.24 / 1,260.89         | <a href="#">10</a> |

### UST SWEEPS - Statewide Environmental Evaluation and Planning System

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 3 UST SWEEPS site(s) within approximately 0.25 miles of the project property.

| <u>Lower Elevation</u>                     | <u>Address</u>                                | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|--------------------------------------------|-----------------------------------------------|------------------|-------------------------|-------------------|
| YUCCA VALLEY FORD                          | 55189 TWENTYNINE PALMS HWY<br>YUCCA VALLEY CA | NE               | 0.14 / 742.43           | <a href="#">2</a> |
| <i>C C   Status: I36-000-7   INACTIVE</i>  |                                               |                  |                         |                   |
| <i>Tank ID: 000001</i>                     |                                               |                  |                         |                   |
| YUCCA VLY FORD/LINC MERC                   | 55189 29 PALMS HWY<br>YUCCA VALLEY CA         | NE               | 0.14 / 742.43           | <a href="#">2</a> |
| <i>C C   Status: A36-000-4488   ACTIVE</i> |                                               |                  |                         |                   |
| <i>Tank ID: 000002, 000001</i>             |                                               |                  |                         |                   |



| <u>Lower Elevation</u>                                                                | <u>Address</u>                        | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|---------------------------------------------------------------------------------------|---------------------------------------|------------------|-------------------------|-------------------|
| SEVEN LEVEN STORE #21036                                                              | 55277 29 PALMS HWY<br>YUCCA VALLEY CA | ENE              | 0.23 / 1,212.70         | <a href="#">9</a> |
| <b>C C   Status:</b> A36-000-12360   ACTIVE<br><b>Tank ID:</b> 000002, 000001, 000003 |                                       |                  |                         |                   |

### **AST - Aboveground Storage Tanks**

A search of the AST database, dated Aug 31, 2009 has found that there are 1 AST site(s) within approximately 0.25miles of the project property.

| <u>Lower Elevation</u>   | <u>Address</u>                              | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|--------------------------|---------------------------------------------|------------------|-------------------------|-------------------|
| YUCCA VALLEY FORD CENTER | 55189 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | NE               | 0.14 / 742.43           | <a href="#">2</a> |

### **DELISTED TNK - Delisted Storage Tanks**

A search of the DELISTED TNK database, dated Dec 3, 2025 has found that there are 1 DELISTED TNK site(s) within approximately 0.25miles of the project property.

| <u>Lower Elevation</u> | <u>Address</u>                              | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|------------------------|---------------------------------------------|------------------|-------------------------|-------------------|
| SEVEN-11 STORE #21036  | 55277 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | ENE              | 0.23 / 1,212.70         | <a href="#">9</a> |

### **DELISTED CTNK - Delisted California Environmental Reporting System (CERS) Tanks**

A search of the DELISTED CTNK database, dated Aug 26, 2025 has found that there are 1 DELISTED CTNK site(s) within approximately 0.25miles of the project property.

| <u>Lower Elevation</u> | <u>Address</u>                              | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|------------------------|---------------------------------------------|------------------|-------------------------|-------------------|
| 7-ELEVEN INC #21036    | 55277 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | ENE              | 0.23 / 1,212.70         | <a href="#">9</a> |

### **HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary**

A search of the HIST TANK database, dated May 27, 1988 has found that there are 2 HIST TANK site(s) within approximately 0.25 miles of the project property.

| <u>Lower Elevation</u>       | <u>Address</u>                            | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|------------------------------|-------------------------------------------|------------------|-------------------------|-------------------|
| YUCCA VALLEY FORD            | 55189 29 PALMS HWY.<br>YUCCA VALLEY CA    | NE               | 0.14 / 742.43           | <a href="#">2</a> |
| 7-ELEVEN STORE #21036 (2131) | 55277 29 PALMS HIGHWAY<br>YUCCA VALLEY CA | ENE              | 0.23 / 1,212.70         | <a href="#">9</a> |

### **County**

### **SANBERN CUPA - San Bernardino County - CUPA List**

A search of the SANBERN CUPA database, dated Sep 17, 2024 has found that there are 8 SANBERN CUPA site(s) within approximately 0.25miles of the project property.

| <b><u>Lower Elevation</u></b>                           | <b><u>Address</u></b>                        | <b><u>Direction</u></b> | <b><u>Distance (mi/ft)</u></b> | <b><u>Map Key</u></b>     |
|---------------------------------------------------------|----------------------------------------------|-------------------------|--------------------------------|---------------------------|
| Verizon Wireless: Morongo Valley                        | 54070 Homestead Trl<br>Yucca Valley CA 92284 | NE                      | 0.02 / 106.34                  | <a href="#"><u>1</u></a>  |
| YUCCA VALLEY FORD CENTER                                | 55189 29 PALMS HWY<br>YUCCA VALLEY CA 92284  | NE                      | 0.14 / 742.43                  | <a href="#"><u>2</u></a>  |
| Frontier California, Inc.: Kickapoo<br>RSU3             | 55237 29 Palms HWY<br>Yucca Valley CA 92284  | NE                      | 0.19 / 1,002.19                | <a href="#"><u>6</u></a>  |
| CA-<br>1930_OFFICE/WAREHOUSE_Ch<br>arter Communications | 7500 KICKAPOO TRL<br>YUCCA VALLEY CA 92284   | ENE                     | 0.20 / 1,050.26                | <a href="#"><u>7</u></a>  |
| 7-ELEVEN #21036                                         | 55277 29 PALMS HWY<br>YUCCA VALLEY CA 92284  | ENE                     | 0.23 / 1,212.70                | <a href="#"><u>9</u></a>  |
| DIAMOND AUTOMOTIVE                                      | 55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284  | NE                      | 0.24 / 1,263.90                | <a href="#"><u>12</u></a> |
| YUCCA VALLEY CHRYSLER                                   | 55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284  | NE                      | 0.24 / 1,263.90                | <a href="#"><u>12</u></a> |
| PHIL'S AUTOHOUSE                                        | 55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284  | NE                      | 0.24 / 1,263.90                | <a href="#"><u>12</u></a> |

## **Non Standard**

### **Federal**

#### **ALT FUELS - Alternative Fueling Stations**

A search of the ALT FUELS database, dated Aug 1, 2025 has found that there are 1 ALT FUELS site(s) within approximately 0.25miles of the project property.

| <b><u>Lower Elevation</u></b>                                 | <b><u>Address</u></b>                        | <b><u>Direction</u></b> | <b><u>Distance (mi/ft)</u></b> | <b><u>Map Key</u></b>     |
|---------------------------------------------------------------|----------------------------------------------|-------------------------|--------------------------------|---------------------------|
| Clean Energy - Yucca Valley -<br>Park n Ride Transit Facility | 7485 Kickapoo Trail<br>Yucca Valley CA 92284 | ENE                     | 0.24 / 1,261.57                | <a href="#"><u>11</u></a> |
|                                                               | <b>ID: 26314</b>                             |                         |                                |                           |

### **State**

## **CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites**

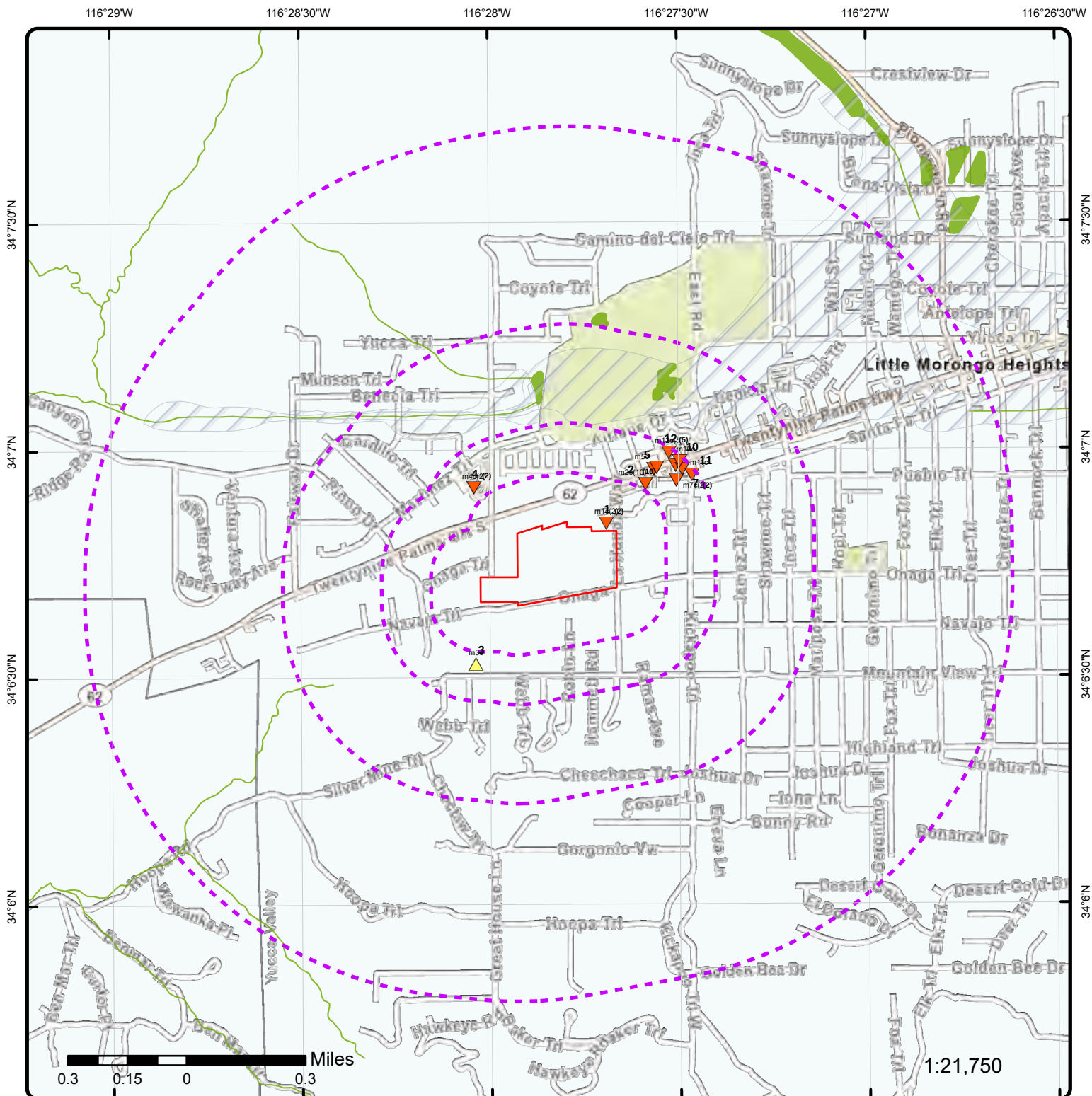
A search of the CERS HAZ database, dated Aug 25, 2025 has found that there are 1 CERS HAZ site(s) within approximately 0.12miles of the project property.

| <b><u>Lower Elevation</u></b>    | <b><u>Address</u></b>                        | <b><u>Direction</u></b> | <b><u>Distance (mi/ft)</u></b> | <b><u>Map Key</u></b>    |
|----------------------------------|----------------------------------------------|-------------------------|--------------------------------|--------------------------|
| Verizon Wireless: Morongo Valley | 54070 HOMESTEAD TRL<br>YUCCA VALLEY CA 92284 | NE                      | 0.02 / 106.34                  | <a href="#"><u>1</u></a> |

## **EMISSIONS - Toxic Pollutant Emissions Facilities**

A search of the EMISSIONS database, dated Dec 31, 2021 has found that there are 5 EMISSIONS site(s) within approximately 0.25 miles of the project property.

| <b><u>Lower Elevation</u></b>     | <b><u>Address</u></b>                                | <b><u>Direction</u></b> | <b><u>Distance (mi/ft)</u></b> | <b><u>Map Key</u></b>    |
|-----------------------------------|------------------------------------------------------|-------------------------|--------------------------------|--------------------------|
| VICKROY ENTERPRISES INC.          | 55189 29 PALMS HIGHWAY<br>YUCCA VALLEY CA 92284      | NE                      | 0.14 / 742.43                  | <a href="#"><u>2</u></a> |
| YUCCA VALLEY FORD                 | 55189 29 PALMS HIGHWAY<br>YUCCA VALLEY CA 92284      | NE                      | 0.14 / 742.43                  | <a href="#"><u>2</u></a> |
| YUCCA VALLEY FORD LINCOLN<br>MERC | 55189 29 PALMS HWY<br>YUCCA VALLEY CA 92284          | NE                      | 0.14 / 742.43                  | <a href="#"><u>2</u></a> |
| VERIZON GC186                     | 55237 TWENTYNINE PALMS HWY.<br>YUCCA VALLEY CA 92284 | NE                      | 0.18 / 969.44                  | <a href="#"><u>5</u></a> |
| FRONTIER - GC# 186                | 55237 29 PALMS HWY<br>YUCCA VALLEY CA 92284          | NE                      | 0.19 / 1,002.19                | <a href="#"><u>6</u></a> |



## Map: 1.0 Mile Radius

Order Number: 25121701052

Address: Coltrell Parcels, Yucca Valley, CA



Project Property

Buffer Outline

▲ Sites with Higher Elevation

■ Sites with Same Elevation

▼ Sites with Lower Elevation

○ Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

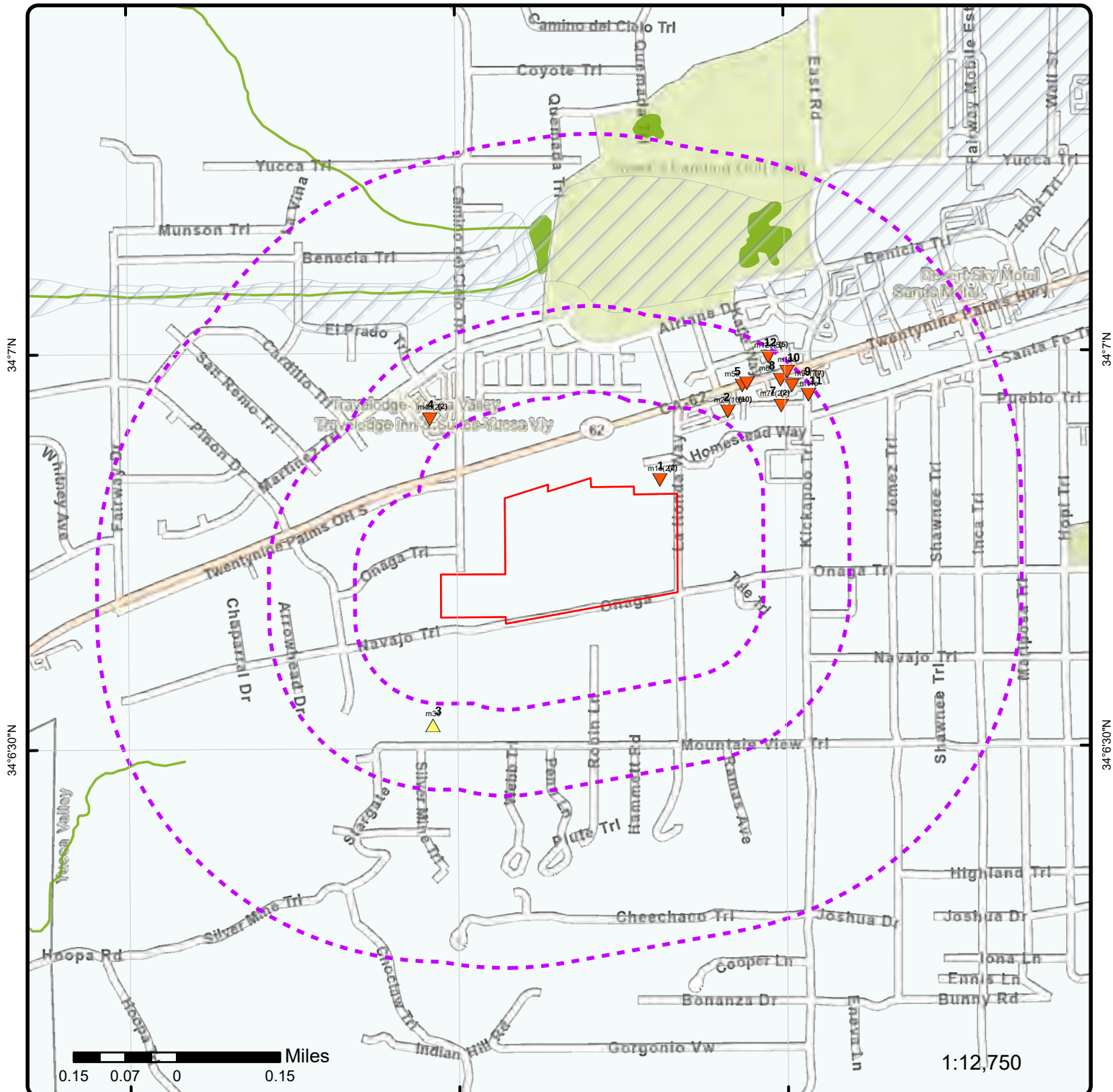
FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)

116°28'30"W

116°28'W

116°27'30"W



## Map: 0.5 Mile Radius

Order Number: 25121701052

Address: Coltrell Parcels, Yucca Valley, CA



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



116°28'W

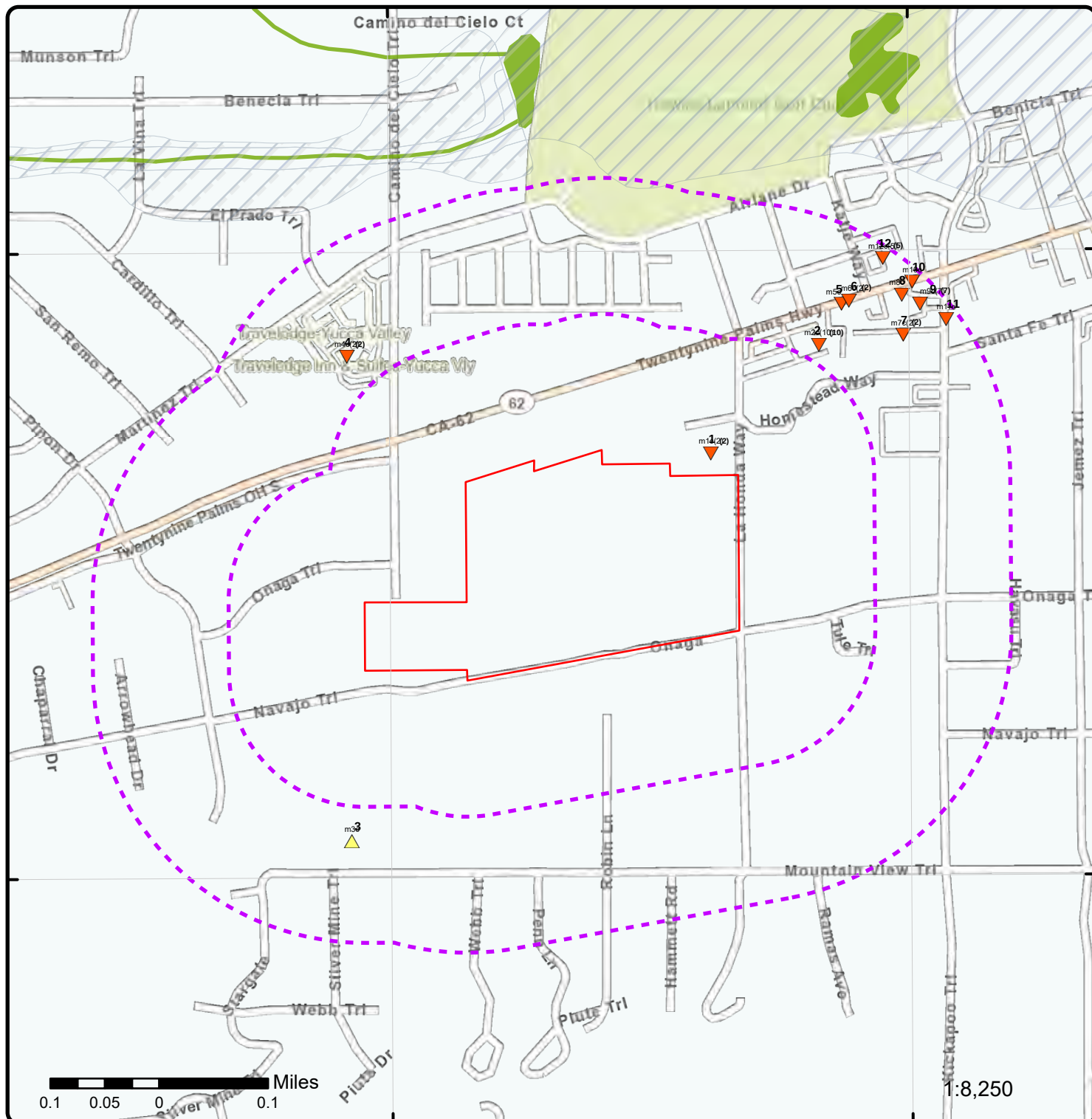
116°27'30"W

34°7'N

34°7'N

34°6'30"N

34°6'30"N



## Map: 0.25 Mile Radius

Order Number: 25121701052

Address: Coltrell Parcels, Yucca Valley, CA



Project Property

Buffer Outline

▲ Sites with Higher Elevation

▲ Sites with Same Elevation

▲ Sites with Lower Elevation

○ Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



116°28'W

116°27'30"W

34°7'N

34°7'N

34°6'30"N

34°6'30"N



**Aerial** Year: 2024

Order Number: 25121701052

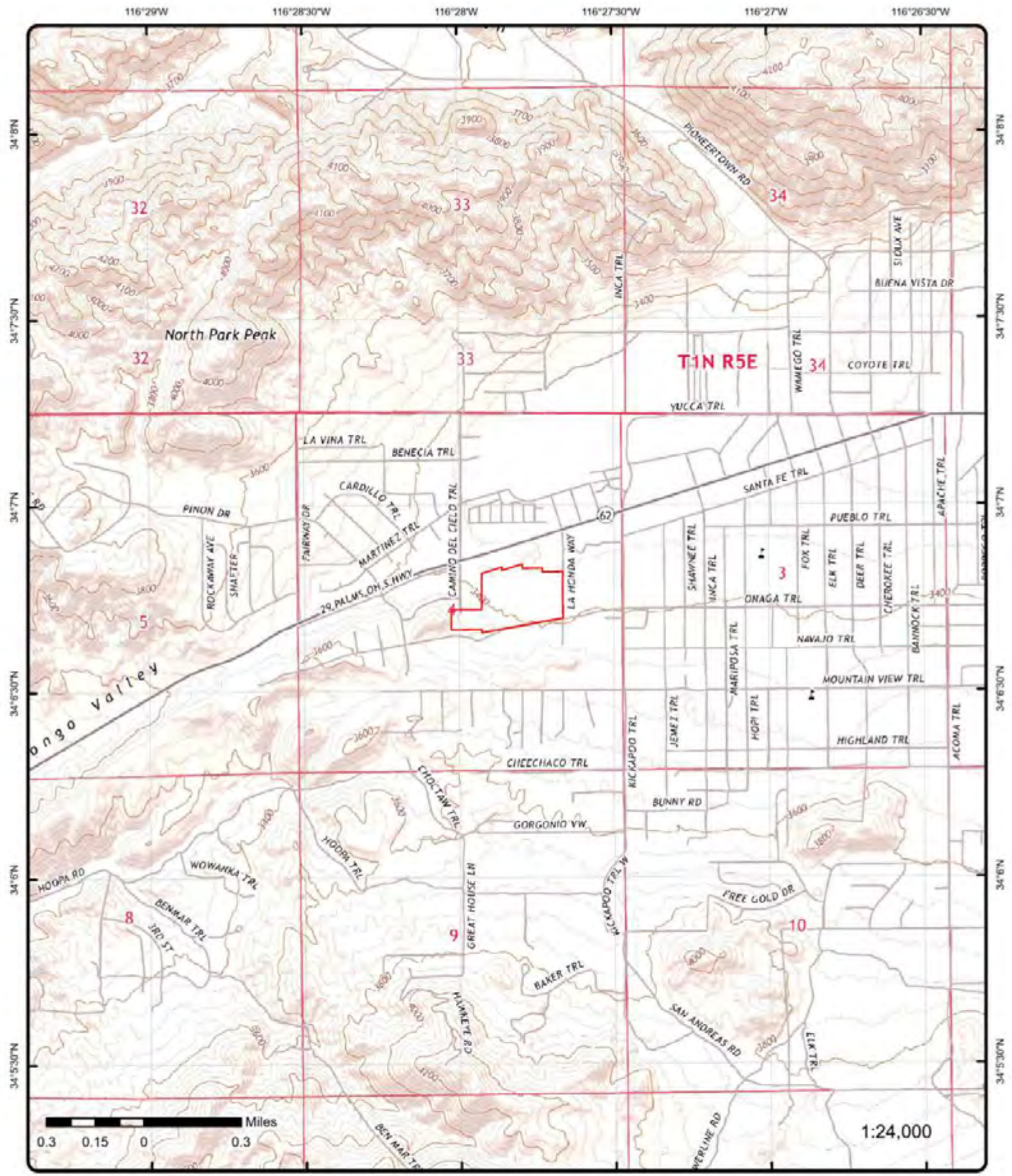
**Address:** Coltrell Parcels, Yucca Valley, CA



**Source:** ESRI World Imagery

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## Detail Report

| Map Key           | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site                                                                             | DB       |
|-------------------|-------------------|-----------|------------------|----------------|----------------------------------------------------------------------------------|----------|
| <a href="#">1</a> | 1 of 2            | NE        | 0.02 / 106.34    | 3,362.70 / -31 | Verizon Wireless: Morongo Valley<br>54070 HOMESTEAD TRL<br>YUCCA VALLEY CA 92284 | CERS HAZ |

Latitude: 34.116180  
Longitude: -116.442150

### Regulated Programs

El ID: 10758499 El Description: Chemical Storage Facilities

### Violations

Violation Date: 05/30/2024 Violation Source: CERS  
Violation Program: HMRRP Violation Division: San Bernardino County Fire Department  
Citation: Un-Specified  
Violation Notes:

Returned to compliance on 07/29/2024. OBSERVATION: At time of inspection, observed the facility without an active CUPA Hazardous Materials Handler permit. CORRECTIVE ACTION: Pay all outstanding invoices within 30 days. Expiration date of 12/31/2022.

### Violation Description:

Business Plan Program - Administration/Documentation - General Local Ordinance

### Evaluations

Eval Date: 03/10/2021  
Violations Found: No  
Eval General Type: Compliance Evaluation Inspection  
Eval Type: Routine done by local agency  
Eval Division: San Bernardino County Fire Department  
Eval Program: HMRRP  
Eval Source: CERS  
Eval Notes:

Eval Date: 05/30/2024  
Violations Found: Yes  
Eval General Type: Compliance Evaluation Inspection  
Eval Type: Routine done by local agency  
Eval Division: San Bernardino County Fire Department  
Eval Program: HMRRP  
Eval Source: CERS  
Eval Notes:

Eval Date: 05/01/2018  
Violations Found: No  
Eval General Type: Compliance Evaluation Inspection  
Eval Type: Routine done by local agency  
Eval Division: San Bernardino County Fire Department  
Eval Program: HMRRP  
Eval Source: CERS  
Eval Notes:

| Map Key                    | Number of<br>Records | Direction                                | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|----------------------------|----------------------|------------------------------------------|---------------------|-------------------|------|----|
| <b><u>Affiliations</u></b> |                      |                                          |                     |                   |      |    |
| <b>Affil Type Desc:</b>    |                      | Environmental Contact                    |                     |                   |      |    |
| <b>Entity Name:</b>        |                      | Environmental Compliance                 |                     |                   |      |    |
| <b>Entity Title:</b>       |                      |                                          |                     |                   |      |    |
| <b>Address:</b>            |                      | 15505 Sand Canyon Avenue                 |                     |                   |      |    |
| <b>City:</b>               |                      | Irvine                                   |                     |                   |      |    |
| <b>State:</b>              |                      | CA                                       |                     |                   |      |    |
| <b>Country:</b>            |                      |                                          |                     |                   |      |    |
| <b>Zip Code:</b>           |                      | 92618                                    |                     |                   |      |    |
| <b>Phone:</b>              |                      |                                          |                     |                   |      |    |
| <b>Affil Type Desc:</b>    |                      | Operator                                 |                     |                   |      |    |
| <b>Entity Name:</b>        |                      | Verizon Wireless                         |                     |                   |      |    |
| <b>Entity Title:</b>       |                      |                                          |                     |                   |      |    |
| <b>Address:</b>            |                      |                                          |                     |                   |      |    |
| <b>City:</b>               |                      |                                          |                     |                   |      |    |
| <b>State:</b>              |                      |                                          |                     |                   |      |    |
| <b>Country:</b>            |                      |                                          |                     |                   |      |    |
| <b>Zip Code:</b>           |                      |                                          |                     |                   |      |    |
| <b>Phone:</b>              |                      | (949) 286-7000                           |                     |                   |      |    |
| <b>Affil Type Desc:</b>    |                      | Facility Mailing Address                 |                     |                   |      |    |
| <b>Entity Name:</b>        |                      | Mailing Address                          |                     |                   |      |    |
| <b>Entity Title:</b>       |                      |                                          |                     |                   |      |    |
| <b>Address:</b>            |                      | 15505 Sand Canyon Avenue                 |                     |                   |      |    |
| <b>City:</b>               |                      | Irvine                                   |                     |                   |      |    |
| <b>State:</b>              |                      | CA                                       |                     |                   |      |    |
| <b>Country:</b>            |                      |                                          |                     |                   |      |    |
| <b>Zip Code:</b>           |                      | 92618                                    |                     |                   |      |    |
| <b>Phone:</b>              |                      |                                          |                     |                   |      |    |
| <b>Affil Type Desc:</b>    |                      | CUPA District                            |                     |                   |      |    |
| <b>Entity Name:</b>        |                      | San Bernardino County Fire               |                     |                   |      |    |
| <b>Entity Title:</b>       |                      |                                          |                     |                   |      |    |
| <b>Address:</b>            |                      | 598 South Tippecanoe Avenue, First Floor |                     |                   |      |    |
| <b>City:</b>               |                      | San Bernardino                           |                     |                   |      |    |
| <b>State:</b>              |                      | CA                                       |                     |                   |      |    |
| <b>Country:</b>            |                      |                                          |                     |                   |      |    |
| <b>Zip Code:</b>           |                      | 92415-0153                               |                     |                   |      |    |
| <b>Phone:</b>              |                      | (909) 386-8401                           |                     |                   |      |    |
| <b>Affil Type Desc:</b>    |                      | Identification Signer                    |                     |                   |      |    |
| <b>Entity Name:</b>        |                      | Alma Pineda                              |                     |                   |      |    |
| <b>Entity Title:</b>       |                      | Sr Engr Spec-Ntwk Reg/RE                 |                     |                   |      |    |
| <b>Address:</b>            |                      |                                          |                     |                   |      |    |
| <b>City:</b>               |                      |                                          |                     |                   |      |    |
| <b>State:</b>              |                      |                                          |                     |                   |      |    |
| <b>Country:</b>            |                      |                                          |                     |                   |      |    |
| <b>Zip Code:</b>           |                      |                                          |                     |                   |      |    |
| <b>Phone:</b>              |                      |                                          |                     |                   |      |    |
| <b>Affil Type Desc:</b>    |                      | Document Preparer                        |                     |                   |      |    |
| <b>Entity Name:</b>        |                      | Steve Skanderson, Stantec                |                     |                   |      |    |
| <b>Entity Title:</b>       |                      |                                          |                     |                   |      |    |
| <b>Address:</b>            |                      |                                          |                     |                   |      |    |
| <b>City:</b>               |                      |                                          |                     |                   |      |    |
| <b>State:</b>              |                      |                                          |                     |                   |      |    |
| <b>Country:</b>            |                      |                                          |                     |                   |      |    |
| <b>Zip Code:</b>           |                      |                                          |                     |                   |      |    |
| <b>Phone:</b>              |                      |                                          |                     |                   |      |    |
| <b>Affil Type Desc:</b>    |                      | Legal Owner                              |                     |                   |      |    |
| <b>Entity Name:</b>        |                      | Verizon Wireless                         |                     |                   |      |    |
| <b>Entity Title:</b>       |                      |                                          |                     |                   |      |    |
| <b>Address:</b>            |                      | 15505 Sand Canyon Avenue                 |                     |                   |      |    |
| <b>City:</b>               |                      | Irvine                                   |                     |                   |      |    |



| Map Key               | Number of Records | Direction                                 | Distance (mi/ft) | Elev/Diff (ft) | Site                                                                             | DB              |
|-----------------------|-------------------|-------------------------------------------|------------------|----------------|----------------------------------------------------------------------------------|-----------------|
| State:                |                   | CA                                        |                  |                |                                                                                  |                 |
| Country:              |                   | United States                             |                  |                |                                                                                  |                 |
| Zip Code:             |                   | 92618                                     |                  |                |                                                                                  |                 |
| Phone:                |                   | (949) 286-7000                            |                  |                |                                                                                  |                 |
| Affil Type Desc:      |                   | Parent Corporation                        |                  |                |                                                                                  |                 |
| Entity Name:          |                   | Verizon Wireless [Southern California]    |                  |                |                                                                                  |                 |
| Entity Title:         |                   |                                           |                  |                |                                                                                  |                 |
| Address:              |                   |                                           |                  |                |                                                                                  |                 |
| City:                 |                   |                                           |                  |                |                                                                                  |                 |
| State:                |                   |                                           |                  |                |                                                                                  |                 |
| Country:              |                   |                                           |                  |                |                                                                                  |                 |
| Zip Code:             |                   |                                           |                  |                |                                                                                  |                 |
| Phone:                |                   |                                           |                  |                |                                                                                  |                 |
| <a href="#">1</a>     | 2 of2             | NE                                        | 0.02 / 106.34    | 3,362.70 / -31 | Verizon Wireless: Morongo Valley<br>54070 Homestead Trl<br>Yucca Valley CA 92284 | SANBERN<br>CUPA |
| Facility ID:          |                   | FA0009464                                 |                  |                |                                                                                  |                 |
| Owner Info:           |                   | Verizon Wireless                          |                  |                |                                                                                  |                 |
| Mailing Care of:      |                   | wilson.rodriquez@verizonwireless.com      |                  |                |                                                                                  |                 |
| Mailing Address 2:    |                   |                                           |                  |                |                                                                                  |                 |
| Mailing City:         |                   | Irvine                                    |                  |                |                                                                                  |                 |
| Mailing State:        |                   | CA                                        |                  |                |                                                                                  |                 |
| Mailing Zip:          |                   | 92618                                     |                  |                |                                                                                  |                 |
| Detail(s)             |                   |                                           |                  |                |                                                                                  |                 |
| Permit ID:            |                   | PT0038640                                 |                  |                |                                                                                  |                 |
| Status:               |                   | ACTIVE                                    |                  |                |                                                                                  |                 |
| Program Element Code: |                   | 4241                                      |                  |                |                                                                                  |                 |
| Permit Desc:          |                   | HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL |                  |                |                                                                                  |                 |
| To:                   |                   | 5/31/2025                                 |                  |                |                                                                                  |                 |
| Mailing Address 1:    |                   | 15505 Sand Canyon Avenue                  |                  |                |                                                                                  |                 |
| <a href="#">2</a>     | 1 of10            | NE                                        | 0.14 / 742.43    | 3,350.20 / -44 | YUCCA VALLEY FORD CENTER<br>55189 29 PALMS HWY<br>YUCCA VALLEY CA 92284          | AST             |
| Total Capacity(Gal):  |                   | 1,500                                     |                  | Owner Name:    |                                                                                  | ROBERT SMITH    |
| CUPA:                 |                   | San Bernardino                            |                  | County:        |                                                                                  | San Bernardino  |
| <a href="#">2</a>     | 2 of10            | NE                                        | 0.14 / 742.43    | 3,350.20 / -44 | YUCCA VALLEY FORD LINCOLN<br>MERC<br>55189 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | EMISSIONS       |
| 1993 Criteria Data    |                   |                                           |                  |                |                                                                                  |                 |
| Facility ID:          |                   | 2100526                                   |                  |                | CERR Code:                                                                       |                 |
| Facility SIC Code:    |                   | 5511                                      |                  |                | TOGT:                                                                            |                 |
| CO:                   |                   | 36                                        |                  |                | ROGT:                                                                            |                 |
| Air Basin:            |                   | MD                                        |                  |                | COT:                                                                             |                 |
| District:             |                   | MOJ                                       |                  |                | NOXT:                                                                            |                 |
| COID:                 |                   | SBD                                       |                  |                | SOXT:                                                                            |                 |
| DISN:                 |                   | MOJAVE DESERT AQMD                        |                  |                | PMT:                                                                             |                 |
| CHAPIS:               |                   |                                           |                  |                | PM10T:                                                                           |                 |

| Map Key                     | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site               | DB |
|-----------------------------|-------------------|-----------|------------------|----------------|--------------------|----|
| Facility ID:                | 2100526           |           |                  | COID:          | SBD                |    |
| Facility SIC Code:          | 5511              |           |                  | DISN:          | MOJAVE DESERT AQMD |    |
| CO:                         | 36                |           |                  | CHAPIS:        |                    |    |
| Air Basin:                  | MD                |           |                  | CERR Code:     |                    |    |
| District:                   | MOJ               |           |                  |                |                    |    |
| TS:                         |                   |           |                  |                |                    |    |
| Health Risk Asmt:           |                   |           |                  |                |                    |    |
| Non-Cancer Chronic Haz Ind: |                   |           |                  |                |                    |    |
| Non-Cancer Acute Haz Ind:   |                   |           |                  |                |                    |    |

#### 1995 Criteria Data

|                    |                    |            |       |
|--------------------|--------------------|------------|-------|
| Facility ID:       | 2100526            | CERR Code: |       |
| Facility SIC Code: | 5511               | TOGT:      | .3    |
| CO:                | 36                 | ROGT:      | .2904 |
| Air Basin:         | MD                 | COT:       |       |
| District:          | MOJ                | NOXT:      |       |
| COID:              | SBD                | SOXT:      |       |
| DISN:              | MOJAVE DESERT AQMD | PMT:       |       |
| CHAPIS:            |                    | PM10T:     |       |

#### 1995 Toxic Data

|                             |         |            |                    |
|-----------------------------|---------|------------|--------------------|
| Facility ID:                | 2100526 | COID:      | SBD                |
| Facility SIC Code:          | 5511    | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36      | CHAPIS:    |                    |
| Air Basin:                  | MD      | CERR Code: |                    |
| District:                   | MOJ     |            |                    |
| TS:                         |         |            |                    |
| Health Risk Asmt:           |         |            |                    |
| Non-Cancer Chronic Haz Ind: |         |            |                    |
| Non-Cancer Acute Haz Ind:   |         |            |                    |

#### 1996 Criteria Data

|                    |                    |            |       |
|--------------------|--------------------|------------|-------|
| Facility ID:       | 2100526            | CERR Code: |       |
| Facility SIC Code: | 5511               | TOGT:      | .3    |
| CO:                | 36                 | ROGT:      | .2904 |
| Air Basin:         | MD                 | COT:       |       |
| District:          | MOJ                | NOXT:      |       |
| COID:              | SBD                | SOXT:      |       |
| DISN:              | MOJAVE DESERT AQMD | PMT:       |       |
| CHAPIS:            |                    | PM10T:     |       |

#### 1996 Toxic Data

|                             |         |            |                    |
|-----------------------------|---------|------------|--------------------|
| Facility ID:                | 2100526 | COID:      | SBD                |
| Facility SIC Code:          | 5511    | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36      | CHAPIS:    |                    |
| Air Basin:                  | MD      | CERR Code: |                    |
| District:                   | MOJ     |            |                    |
| TS:                         |         |            |                    |
| Health Risk Asmt:           |         |            |                    |
| Non-Cancer Chronic Haz Ind: |         |            |                    |
| Non-Cancer Acute Haz Ind:   |         |            |                    |

#### 1997 Criteria Data

|                    |         |            |       |
|--------------------|---------|------------|-------|
| Facility ID:       | 2100526 | CERR Code: |       |
| Facility SIC Code: | 5511    | TOGT:      | .3    |
| CO:                | 36      | ROGT:      | .2904 |
| Air Basin:         | MD      | COT:       |       |
| District:          | MOJ     | NOXT:      |       |

| Map Key                                                                                                                                                                                                                     | Number of Records                                               | Direction | Distance (mi/ft) | Elev/Diff (ft)                                                                                                                   | Site                      | DB |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------|------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------|----|
| <b>COID:</b><br><b>DISN:</b><br><b>CHAPIS:</b>                                                                                                                                                                              | SBD<br>MOJAVE DESERT AQMD                                       |           |                  | <b>SOXT:</b><br><b>PMT:</b><br><b>PM10T:</b>                                                                                     |                           |    |
| <b><u>1997 Toxic Data</u></b>                                                                                                                                                                                               |                                                                 |           |                  |                                                                                                                                  |                           |    |
| <b>Facility ID:</b><br><b>Facility SIC Code:</b><br><b>CO:</b><br><b>Air Basin:</b><br><b>District:</b><br><b>TS:</b><br><b>Health Risk Asmt:</b><br><b>Non-Cancer Chronic Haz Ind:</b><br><b>Non-Cancer Acute Haz Ind:</b> | 2100526<br>5511<br>36<br>MD<br>MOJ                              |           |                  | <b>COID:</b><br><b>DISN:</b><br><b>CHAPIS:</b><br><b>CERR Code:</b>                                                              | SBD<br>MOJAVE DESERT AQMD |    |
| <b><u>1998 Criteria Data</u></b>                                                                                                                                                                                            |                                                                 |           |                  |                                                                                                                                  |                           |    |
| <b>Facility ID:</b><br><b>Facility SIC Code:</b><br><b>CO:</b><br><b>Air Basin:</b><br><b>District:</b><br><b>COID:</b><br><b>DISN:</b><br><b>CHAPIS:</b>                                                                   | 2100526<br>5511<br>36<br>MD<br>MOJ<br>SBD<br>MOJAVE DESERT AQMD |           |                  | <b>CERR Code:</b><br><b>TOGT:</b><br><b>ROGT:</b><br><b>COT:</b><br><b>NOXT:</b><br><b>SOXT:</b><br><b>PMT:</b><br><b>PM10T:</b> | .3<br>.2904               |    |
| <b><u>1998 Toxic Data</u></b>                                                                                                                                                                                               |                                                                 |           |                  |                                                                                                                                  |                           |    |
| <b>Facility ID:</b><br><b>Facility SIC Code:</b><br><b>CO:</b><br><b>Air Basin:</b><br><b>District:</b><br><b>TS:</b><br><b>Health Risk Asmt:</b><br><b>Non-Cancer Chronic Haz Ind:</b><br><b>Non-Cancer Acute Haz Ind:</b> | 2100526<br>5511<br>36<br>MD<br>MOJ                              |           |                  | <b>COID:</b><br><b>DISN:</b><br><b>CHAPIS:</b><br><b>CERR Code:</b>                                                              | SBD<br>MOJAVE DESERT AQMD |    |
| <b><u>1999 Criteria Data</u></b>                                                                                                                                                                                            |                                                                 |           |                  |                                                                                                                                  |                           |    |
| <b>Facility ID:</b><br><b>Facility SIC Code:</b><br><b>CO:</b><br><b>Air Basin:</b><br><b>District:</b><br><b>COID:</b><br><b>DISN:</b><br><b>CHAPIS:</b>                                                                   | 2100526<br>5511<br>36<br>MD<br>MOJ<br>SBD<br>MOJAVE DESERT AQMD |           |                  | <b>CERR Code:</b><br><b>TOGT:</b><br><b>ROGT:</b><br><b>COT:</b><br><b>NOXT:</b><br><b>SOXT:</b><br><b>PMT:</b><br><b>PM10T:</b> | .3<br>.2904               |    |
| <b><u>1999 Toxic Data</u></b>                                                                                                                                                                                               |                                                                 |           |                  |                                                                                                                                  |                           |    |
| <b>Facility ID:</b><br><b>Facility SIC Code:</b><br><b>CO:</b><br><b>Air Basin:</b><br><b>District:</b><br><b>TS:</b><br><b>Health Risk Asmt:</b><br><b>Non-Cancer Chronic Haz Ind:</b><br><b>Non-Cancer Acute Haz Ind:</b> | 2100526<br>5511<br>36<br>MD<br>MOJ                              |           |                  | <b>COID:</b><br><b>DISN:</b><br><b>CHAPIS:</b><br><b>CERR Code:</b>                                                              | SBD<br>MOJAVE DESERT AQMD |    |

| Map Key | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|---------|----------------------|-----------|---------------------|-------------------|------|----|
|---------|----------------------|-----------|---------------------|-------------------|------|----|

#### 2000 Criteria Data

|                    |                    |            |     |
|--------------------|--------------------|------------|-----|
| Facility ID:       | 2100526            | CERR Code: |     |
| Facility SIC Code: | 5511               | TOGT:      | .3  |
| CO:                | 36                 | ROGT:      | .29 |
| Air Basin:         | MD                 | COT:       |     |
| District:          | MOJ                | NOXT:      |     |
| COID:              | SBD                | SOXT:      |     |
| DISN:              | MOJAVE DESERT AQMD | PMT:       |     |
| CHAPIS:            |                    | PM10T:     |     |

#### 2000 Toxic Data

|                             |         |            |                    |
|-----------------------------|---------|------------|--------------------|
| Facility ID:                | 2100526 | COID:      | SBD                |
| Facility SIC Code:          | 5511    | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36      | CHAPIS:    |                    |
| Air Basin:                  | MD      | CERR Code: |                    |
| District:                   | MOJ     |            |                    |
| TS:                         |         |            |                    |
| Health Risk Asmt:           |         |            |                    |
| Non-Cancer Chronic Haz Ind: |         |            |                    |
| Non-Cancer Acute Haz Ind:   |         |            |                    |

#### 2001 Criteria Data

|                    |                    |            |     |
|--------------------|--------------------|------------|-----|
| Facility ID:       | 2100526            | CERR Code: |     |
| Facility SIC Code: | 5511               | TOGT:      | .3  |
| CO:                | 36                 | ROGT:      | .29 |
| Air Basin:         | MD                 | COT:       |     |
| District:          | MOJ                | NOXT:      |     |
| COID:              | SBD                | SOXT:      |     |
| DISN:              | MOJAVE DESERT AQMD | PMT:       |     |
| CHAPIS:            |                    | PM10T:     |     |

#### 2001 Toxic Data

|                             |         |            |                    |
|-----------------------------|---------|------------|--------------------|
| Facility ID:                | 2100526 | COID:      | SBD                |
| Facility SIC Code:          | 5511    | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36      | CHAPIS:    |                    |
| Air Basin:                  | MD      | CERR Code: |                    |
| District:                   | MOJ     |            |                    |
| TS:                         |         |            |                    |
| Health Risk Asmt:           |         |            |                    |
| Non-Cancer Chronic Haz Ind: |         |            |                    |
| Non-Cancer Acute Haz Ind:   |         |            |                    |

#### 2002 Criteria Data

|                    |                    |            |       |
|--------------------|--------------------|------------|-------|
| Facility ID:       | 2100526            | CERR Code: |       |
| Facility SIC Code: | 5511               | TOGT:      | .3    |
| CO:                | 36                 | ROGT:      | .2904 |
| Air Basin:         | MD                 | COT:       |       |
| District:          | MOJ                | NOXT:      |       |
| COID:              | SBD                | SOXT:      |       |
| DISN:              | MOJAVE DESERT AQMD | PMT:       |       |
| CHAPIS:            |                    | PM10T:     |       |

#### 2002 Toxic Data

|                    |         |            |                    |
|--------------------|---------|------------|--------------------|
| Facility ID:       | 2100526 | COID:      | SBD                |
| Facility SIC Code: | 5511    | DISN:      | MOJAVE DESERT AQMD |
| CO:                | 36      | CHAPIS:    |                    |
| Air Basin:         | MD      | CERR Code: |                    |

| Map Key | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|---------|----------------------|-----------|---------------------|-------------------|------|----|
|---------|----------------------|-----------|---------------------|-------------------|------|----|

District: MOJ  
 TS:  
 Health Risk Asmt:  
 Non-Cancer Chronic Haz Ind:  
 Non-Cancer Acute Haz Ind:

**2003 Criteria Data**

|                    |                    |            |     |
|--------------------|--------------------|------------|-----|
| Facility ID:       | 2100526            | CERR Code: |     |
| Facility SIC Code: | 5511               | TOGT:      | .3  |
| CO:                | 36                 | ROGT:      | .29 |
| Air Basin:         | MD                 | COT:       |     |
| District:          | MOJ                | NOXT:      |     |
| COID:              | SBD                | SOXT:      |     |
| DISN:              | MOJAVE DESERT AQMD | PMT:       |     |
| CHAPIS:            |                    | PM10T:     |     |

**2003 Toxic Data**

|                             |         |            |                    |
|-----------------------------|---------|------------|--------------------|
| Facility ID:                | 2100526 | COID:      | SBD                |
| Facility SIC Code:          | 5511    | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36      | CHAPIS:    |                    |
| Air Basin:                  | MD      | CERR Code: |                    |
| District:                   | MOJ     |            |                    |
| TS:                         |         |            |                    |
| Health Risk Asmt:           |         |            |                    |
| Non-Cancer Chronic Haz Ind: |         |            |                    |
| Non-Cancer Acute Haz Ind:   |         |            |                    |

**2004 Criteria Data**

|                    |                    |            |       |
|--------------------|--------------------|------------|-------|
| Facility ID:       | 2100526            | CERR Code: |       |
| Facility SIC Code: | 5511               | TOGT:      | .3    |
| CO:                | 36                 | ROGT:      | .2904 |
| Air Basin:         | MD                 | COT:       |       |
| District:          | MOJ                | NOXT:      |       |
| COID:              | SBD                | SOXT:      |       |
| DISN:              | MOJAVE DESERT AQMD | PMT:       |       |
| CHAPIS:            |                    | PM10T:     |       |

**2004 Toxic Data**

|                             |         |            |                    |
|-----------------------------|---------|------------|--------------------|
| Facility ID:                | 2100526 | COID:      | SBD                |
| Facility SIC Code:          | 5511    | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36      | CHAPIS:    |                    |
| Air Basin:                  | MD      | CERR Code: |                    |
| District:                   | MOJ     |            |                    |
| TS:                         |         |            |                    |
| Health Risk Asmt:           |         |            |                    |
| Non-Cancer Chronic Haz Ind: |         |            |                    |
| Non-Cancer Acute Haz Ind:   |         |            |                    |

**2005 Criteria Data**

|                    |                    |            |       |
|--------------------|--------------------|------------|-------|
| Facility ID:       | 2100526            | CERR Code: |       |
| Facility SIC Code: | 5511               | TOGT:      | .3    |
| CO:                | 36                 | ROGT:      | .2904 |
| Air Basin:         | MD                 | COT:       |       |
| District:          | MOJ                | NOXT:      |       |
| COID:              | SBD                | SOXT:      |       |
| DISN:              | MOJAVE DESERT AQMD | PMT:       |       |
| CHAPIS:            |                    | PM10T:     |       |



| Map Key                          | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site               | DB |
|----------------------------------|----------------------|-----------|---------------------|-------------------|--------------------|----|
| <b><u>2005 Toxic Data</u></b>    |                      |           |                     |                   |                    |    |
| Facility ID:                     | 2100526              |           |                     | COID:             | SBD                |    |
| Facility SIC Code:               | 5511                 |           |                     | DISN:             | MOJAVE DESERT AQMD |    |
| CO:                              | 36                   |           |                     | CHAPIS:           |                    |    |
| Air Basin:                       | MD                   |           |                     | CERR Code:        |                    |    |
| District:                        | MOJ                  |           |                     |                   |                    |    |
| TS:                              |                      |           |                     |                   |                    |    |
| Health Risk Asmt:                |                      |           |                     |                   |                    |    |
| Non-Cancer Chronic Haz Ind:      |                      |           |                     |                   |                    |    |
| Non-Cancer Acute Haz Ind:        |                      |           |                     |                   |                    |    |
| <b><u>2006 Criteria Data</u></b> |                      |           |                     |                   |                    |    |
| Facility ID:                     | 2100526              |           |                     | CERR Code:        |                    |    |
| Facility SIC Code:               | 5511                 |           |                     | TOGT:             | .3                 |    |
| CO:                              | 36                   |           |                     | ROGT:             | .2904              |    |
| Air Basin:                       | MD                   |           |                     | COT:              |                    |    |
| District:                        | MOJ                  |           |                     | NOXT:             |                    |    |
| COID:                            | SBD                  |           |                     | SOXT:             |                    |    |
| DISN:                            | MOJAVE DESERT AQMD   |           |                     | PMT:              |                    |    |
| CHAPIS:                          |                      |           |                     | PM10T:            |                    |    |
| <b><u>2006 Toxic Data</u></b>    |                      |           |                     |                   |                    |    |
| Facility ID:                     | 2100526              |           |                     | COID:             | SBD                |    |
| Facility SIC Code:               | 5511                 |           |                     | DISN:             | MOJAVE DESERT AQMD |    |
| CO:                              | 36                   |           |                     | CHAPIS:           |                    |    |
| Air Basin:                       | MD                   |           |                     | CERR Code:        |                    |    |
| District:                        | MOJ                  |           |                     |                   |                    |    |
| TS:                              |                      |           |                     |                   |                    |    |
| Health Risk Asmt:                |                      |           |                     |                   |                    |    |
| Non-Cancer Chronic Haz Ind:      |                      |           |                     |                   |                    |    |
| Non-Cancer Acute Haz Ind:        |                      |           |                     |                   |                    |    |
| <b><u>2007 Criteria Data</u></b> |                      |           |                     |                   |                    |    |
| Facility ID:                     | 2100526              |           |                     | CERR Code:        |                    |    |
| Facility SIC Code:               | 5511                 |           |                     | TOGT:             | .3                 |    |
| CO:                              | 36                   |           |                     | ROGT:             | .2904              |    |
| Air Basin:                       | MD                   |           |                     | COT:              |                    |    |
| District:                        | MOJ                  |           |                     | NOXT:             |                    |    |
| COID:                            | SBD                  |           |                     | SOXT:             |                    |    |
| DISN:                            | MOJAVE DESERT AQMD   |           |                     | PMT:              |                    |    |
| CHAPIS:                          |                      |           |                     | PM10T:            |                    |    |
| <b><u>2007 Toxic Data</u></b>    |                      |           |                     |                   |                    |    |
| Facility ID:                     | 2100526              |           |                     | COID:             | SBD                |    |
| Facility SIC Code:               | 5511                 |           |                     | DISN:             | MOJAVE DESERT AQMD |    |
| CO:                              | 36                   |           |                     | CHAPIS:           |                    |    |
| Air Basin:                       | MD                   |           |                     | CERR Code:        |                    |    |
| District:                        | MOJ                  |           |                     |                   |                    |    |
| TS:                              |                      |           |                     |                   |                    |    |
| Health Risk Asmt:                |                      |           |                     |                   |                    |    |
| Non-Cancer Chronic Haz Ind:      |                      |           |                     |                   |                    |    |
| Non-Cancer Acute Haz Ind:        |                      |           |                     |                   |                    |    |
| <b><u>2008 Criteria Data</u></b> |                      |           |                     |                   |                    |    |
| Facility ID:                     | 2100526              |           |                     | CERR Code:        |                    |    |
| Facility SIC Code:               | 5511                 |           |                     | TOGT:             | .3                 |    |

| Map Key                          | Number of Records  | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site       | DB                 |
|----------------------------------|--------------------|-----------|------------------|----------------|------------|--------------------|
| CO:                              | 36                 |           |                  |                | ROGT:      | .2904              |
| Air Basin:                       | MD                 |           |                  |                | COT:       |                    |
| District:                        | MOJ                |           |                  |                | NOXT:      |                    |
| COID:                            | SBD                |           |                  |                | SOXT:      |                    |
| DISN:                            | MOJAVE DESERT AQMD |           |                  |                | PMT:       |                    |
| CHAPIS:                          |                    |           |                  |                | PM10T:     |                    |
| <b><u>2008 Toxic Data</u></b>    |                    |           |                  |                |            |                    |
| Facility ID:                     | 2100526            |           |                  |                | COID:      | SBD                |
| Facility SIC Code:               | 5511               |           |                  |                | DISN:      | MOJAVE DESERT AQMD |
| CO:                              | 36                 |           |                  |                | CHAPIS:    |                    |
| Air Basin:                       | MD                 |           |                  |                | CERR Code: |                    |
| District:                        | MOJ                |           |                  |                |            |                    |
| TS:                              |                    |           |                  |                |            |                    |
| Health Risk Asmt:                |                    |           |                  |                |            |                    |
| Non-Cancer Chronic Haz Ind:      |                    |           |                  |                |            |                    |
| Non-Cancer Acute Haz Ind:        |                    |           |                  |                |            |                    |
| <b><u>2009 Criteria Data</u></b> |                    |           |                  |                |            |                    |
| Facility ID:                     | 2100526            |           |                  |                | CERR Code: |                    |
| Facility SIC Code:               | 5511               |           |                  |                | TOGT:      | .3                 |
| CO:                              | 36                 |           |                  |                | ROGT:      | .2904              |
| Air Basin:                       | MD                 |           |                  |                | COT:       |                    |
| District:                        | MOJ                |           |                  |                | NOXT:      |                    |
| COID:                            | SBD                |           |                  |                | SOXT:      |                    |
| DISN:                            | MOJAVE DESERT AQMD |           |                  |                | PMT:       |                    |
| CHAPIS:                          |                    |           |                  |                | PM10T:     |                    |
| <b><u>2009 Toxic Data</u></b>    |                    |           |                  |                |            |                    |
| Facility ID:                     | 2100526            |           |                  |                | COID:      | SBD                |
| Facility SIC Code:               | 5511               |           |                  |                | DISN:      | MOJAVE DESERT AQMD |
| CO:                              | 36                 |           |                  |                | CHAPIS:    |                    |
| Air Basin:                       | MD                 |           |                  |                | CERR Code: |                    |
| District:                        | MOJ                |           |                  |                |            |                    |
| TS:                              |                    |           |                  |                |            |                    |
| Health Risk Asmt:                |                    |           |                  |                |            |                    |
| Non-Cancer Chronic Haz Ind:      |                    |           |                  |                |            |                    |
| Non-Cancer Acute Haz Ind:        |                    |           |                  |                |            |                    |
| <b><u>2010 Toxic Data</u></b>    |                    |           |                  |                |            |                    |
| Facility ID:                     | 2100526            |           |                  |                | COID:      | SBD                |
| Facility SIC Code:               | 5511               |           |                  |                | DISN:      | MOJAVE DESERT AQMD |
| CO:                              | 36                 |           |                  |                | CHAPIS:    |                    |
| Air Basin:                       | MD                 |           |                  |                | CERR Code: |                    |
| District:                        | MOJ                |           |                  |                |            |                    |
| TS:                              |                    |           |                  |                |            |                    |
| Health Risk Asmt:                |                    |           |                  |                |            |                    |
| Non-Cancer Chronic Haz Ind:      |                    |           |                  |                |            |                    |
| Non-Cancer Acute Haz Ind:        |                    |           |                  |                |            |                    |
| <b><u>2011 Criteria Data</u></b> |                    |           |                  |                |            |                    |
| Facility ID:                     | 2100526            |           |                  |                | CERR Code: |                    |
| Facility SIC Code:               | 5511               |           |                  |                | TOGT:      | .3                 |
| CO:                              | 36                 |           |                  |                | ROGT:      | .2904              |
| Air Basin:                       | MD                 |           |                  |                | COT:       |                    |
| District:                        | MOJ                |           |                  |                | NOXT:      |                    |
| COID:                            | SBD                |           |                  |                | SOXT:      |                    |
| DISN:                            | MOJAVE DESERT AQMD |           |                  |                | PMT:       |                    |

| Map Key                     | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site                                        | DB        |
|-----------------------------|----------------------|-----------|---------------------|-------------------|---------------------------------------------|-----------|
| CHAPIS:                     |                      |           |                     | PM10T:            |                                             |           |
| <u>2011 Toxic Data</u>      |                      |           |                     |                   |                                             |           |
| Facility ID:                | 2100526              |           |                     | COID:             | SBD                                         |           |
| Facility SIC Code:          | 5511                 |           |                     | DISN:             | MOJAVE DESERT AQMD                          |           |
| CO:                         | 36                   |           |                     | CHAPIS:           |                                             |           |
| Air Basin:                  | MD                   |           |                     | CERR Code:        |                                             |           |
| District:                   | MOJ                  |           |                     |                   |                                             |           |
| TS:                         |                      |           |                     |                   |                                             |           |
| Health Risk Asmt:           |                      |           |                     |                   |                                             |           |
| Non-Cancer Chronic Haz Ind: |                      |           |                     |                   |                                             |           |
| Non-Cancer Acute Haz Ind:   |                      |           |                     |                   |                                             |           |
| <u>2012 Criteria Data</u>   |                      |           |                     |                   |                                             |           |
| Facility ID:                | 2100526              |           |                     | CERR Code:        |                                             |           |
| Facility SIC Code:          | 5511                 |           |                     | TOGT:             | .3                                          |           |
| CO:                         | 36                   |           |                     | ROGT:             | .2904                                       |           |
| Air Basin:                  | MD                   |           |                     | COT:              |                                             |           |
| District:                   | MOJ                  |           |                     | NOXT:             |                                             |           |
| COID:                       | SBD                  |           |                     | SOXT:             |                                             |           |
| DISN:                       | MOJAVE DESERT AQMD   |           |                     | PMT:              |                                             |           |
| CHAPIS:                     |                      |           |                     | PM10T:            |                                             |           |
| <u>2012 Toxic Data</u>      |                      |           |                     |                   |                                             |           |
| Facility ID:                | 2100526              |           |                     | COID:             | SBD                                         |           |
| Facility SIC Code:          | 5511                 |           |                     | DISN:             | MOJAVE DESERT AQMD                          |           |
| CO:                         | 36                   |           |                     | CHAPIS:           |                                             |           |
| Air Basin:                  | MD                   |           |                     | CERR Code:        |                                             |           |
| District:                   | MOJ                  |           |                     |                   |                                             |           |
| TS:                         |                      |           |                     |                   |                                             |           |
| Health Risk Asmt:           |                      |           |                     |                   |                                             |           |
| Non-Cancer Chronic Haz Ind: |                      |           |                     |                   |                                             |           |
| Non-Cancer Acute Haz Ind:   |                      |           |                     |                   |                                             |           |
| <u>2013 Criteria Data</u>   |                      |           |                     |                   |                                             |           |
| Facility ID:                | 2100526              |           |                     | CERR Code:        |                                             |           |
| Facility SIC Code:          | 5511                 |           |                     | TOGT:             | .3                                          |           |
| CO:                         | 36                   |           |                     | ROGT:             | .2904                                       |           |
| Air Basin:                  | MD                   |           |                     | COT:              |                                             |           |
| District:                   | MOJ                  |           |                     | NOXT:             |                                             |           |
| COID:                       | SBD                  |           |                     | SOXT:             |                                             |           |
| DISN:                       | MOJAVE DESERT AQMD   |           |                     | PMT:              |                                             |           |
| CHAPIS:                     |                      |           |                     | PM10T:            |                                             |           |
| <u>2013 Toxic Data</u>      |                      |           |                     |                   |                                             |           |
| Facility ID:                | 2100526              |           |                     | COID:             | SBD                                         |           |
| Facility SIC Code:          | 5511                 |           |                     | DISN:             | MOJAVE DESERT AQMD                          |           |
| CO:                         | 36                   |           |                     | CHAPIS:           |                                             |           |
| Air Basin:                  | MD                   |           |                     | CERR Code:        |                                             |           |
| District:                   | MOJ                  |           |                     |                   |                                             |           |
| TS:                         |                      |           |                     |                   |                                             |           |
| Health Risk Asmt:           |                      |           |                     |                   |                                             |           |
| Non-Cancer Chronic Haz Ind: |                      |           |                     |                   |                                             |           |
| Non-Cancer Acute Haz Ind:   |                      |           |                     |                   |                                             |           |
| <u>2</u>                    | 3 of 10              | NE        | 0.14 /<br>742.43    | 3,350.20 /<br>-44 | YUCCA VALLEY FORD<br>55189 29 PALMS HIGHWAY | EMISSIONS |

| Map Key | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|---------|----------------------|-----------|---------------------|-------------------|------|----|
|---------|----------------------|-----------|---------------------|-------------------|------|----|

YUCCA VALLEY CA 92284

2015 Toxic Data

|                             |         |            |                    |
|-----------------------------|---------|------------|--------------------|
| Facility ID:                | 2100526 | COID:      | SBD                |
| Facility SIC Code:          | 7532    | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36      | CHAPIS:    |                    |
| Air Basin:                  | MD      | CERR Code: |                    |
| District:                   | MOJ     |            |                    |
| TS:                         |         |            |                    |
| Health Risk Asmt:           |         |            |                    |
| Non-Cancer Chronic Haz Ind: |         |            |                    |
| Non-Cancer Acute Haz Ind:   |         |            |                    |

2016 Toxic Data

|                    |                    |            |     |
|--------------------|--------------------|------------|-----|
| Facility ID:       | 2100526            | TS:        |     |
| Facility SIC Code: | 7532               | HRA:       |     |
| CERR CODE:         |                    | CH Index:  |     |
| COID:              | SBD                | AH Index:  |     |
| CO:                | 36                 | Air Basin: | MD  |
| DISN:              | MOJAVE DESERT AQMD | District:  | MOJ |
| CHAPIS:            |                    |            |     |

2017 Toxic Data

|                             |         |            |                    |
|-----------------------------|---------|------------|--------------------|
| Facility ID:                | 2100526 | COID:      | SBD                |
| Facility SIC Code:          | 7532    | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36      | CHAPIS:    |                    |
| Air Basin:                  | MD      | CERR Code: |                    |
| District:                   | MOJ     |            |                    |
| TS:                         |         |            |                    |
| Health Risk Asmt:           |         |            |                    |
| Non-Cancer Chronic Haz Ind: |         |            |                    |
| Non-Cancer Acute Haz Ind:   |         |            |                    |

2018 Toxic Data

|                             |      |            |                    |
|-----------------------------|------|------------|--------------------|
| Facility ID:                | 526  | COID:      | SBD                |
| Facility SIC Code:          | 5511 | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36   | CHAPIS:    |                    |
| Air Basin:                  | MD   | CERR Code: |                    |
| District:                   | MOJ  |            |                    |
| TS:                         |      |            |                    |
| Health Risk Asmt:           |      |            |                    |
| Non-Cancer Chronic Haz Ind: |      |            |                    |
| Non-Cancer Acute Haz Ind:   |      |            |                    |

2019 Criteria Data

|                    |                                           |            |            |
|--------------------|-------------------------------------------|------------|------------|
| CO:                | 36                                        | CHAPIS:    |            |
| Air Basin:         | MD                                        | CERR Code: |            |
| Facility ID:       | 526                                       | ROGT:      | .035345666 |
| District:          | MOJ                                       | COT:       |            |
| Facility SIC Code: | 7532                                      | NOXT:      |            |
| CO ID:             | SBD                                       | SOXT:      |            |
| DISN:              | MOJAVE DESERT AQMD                        |            |            |
| PM10T:             | .133003533                                |            |            |
| TOGT:              | .0374265840745446844557390936044049131724 |            |            |
| PMT:               | .1955934308823529411764705882352941176471 |            |            |

| Map Key                       | Number of Records | Direction | Distance (mi/ft)     | Elev/Diff (ft)        | Site                                                                                 | DB                 |
|-------------------------------|-------------------|-----------|----------------------|-----------------------|--------------------------------------------------------------------------------------|--------------------|
| <b><u>2019 Toxic Data</u></b> |                   |           |                      |                       |                                                                                      |                    |
| CO:                           | 36                |           |                      |                       | DISN:                                                                                | MOJAVE DESERT AQMD |
| Air Basin:                    | MD                |           |                      |                       | CHAPIS:                                                                              |                    |
| Facility ID:                  | 526               |           |                      |                       | CERR Code:                                                                           |                    |
| District:                     | MOJ               |           |                      |                       | TS:                                                                                  | .03                |
| Facility SIC Code:            | 7532              |           |                      |                       | Health Risk Asmt:                                                                    |                    |
| COID:                         | SBD               |           |                      |                       |                                                                                      |                    |
| Non-Cancer Chronic Haz Ind:   |                   |           |                      |                       |                                                                                      |                    |
| Non-Cancer Acute Haz Ind:     |                   |           |                      |                       |                                                                                      |                    |
| <b><u>2</u></b>               | <b>4 of 10</b>    | <b>NE</b> | <b>0.14 / 742.43</b> | <b>3,350.20 / -44</b> | <b>VICKROY ENTERPRISES INC.<br/>55189 29 PALMS HIGHWAY<br/>YUCCA VALLEY CA 92284</b> | <b>EMISSIONS</b>   |

**2020 Criteria Data**

|                    |                                           |  |  |  |            |            |
|--------------------|-------------------------------------------|--|--|--|------------|------------|
| CO:                | 36                                        |  |  |  | CHAPIS:    |            |
| Air Basin:         | MD                                        |  |  |  | CERR Code: |            |
| Facility ID:       | 526                                       |  |  |  | ROGT:      | .035345666 |
| District:          | MOJ                                       |  |  |  | COT:       |            |
| Facility SIC Code: | 7532                                      |  |  |  | NOXT:      |            |
| CO ID:             | SBD                                       |  |  |  | SOXT:      |            |
| DISN:              | MOJAVE DESERT AQMD                        |  |  |  |            |            |
| TOGT:              | .0374265840745446844557390936044049131724 |  |  |  |            |            |
| PMT:               | .1955934308823529411764705882352941176471 |  |  |  |            |            |
| PM10T:             | .133003533                                |  |  |  |            |            |

**2020 Toxic Data**

|                             |      |  |  |  |                   |                    |
|-----------------------------|------|--|--|--|-------------------|--------------------|
| CO:                         | 36   |  |  |  | DISN:             | MOJAVE DESERT AQMD |
| Air Basin:                  | MD   |  |  |  | CHAPIS:           |                    |
| Facility ID:                | 526  |  |  |  | CHERR Code:       |                    |
| District:                   | MOJ  |  |  |  | TS:               | .03                |
| Facility SIC Code:          | 7532 |  |  |  | Health Risk Asmt: |                    |
| COID:                       | SBD  |  |  |  |                   |                    |
| Non-Cancer Chronic Haz Ind: |      |  |  |  |                   |                    |
| Non-Cancer Acute Haz Ind:   |      |  |  |  |                   |                    |

**2021 Toxic Data**

|                             |      |  |  |  |                   |                    |
|-----------------------------|------|--|--|--|-------------------|--------------------|
| Co:                         | 36   |  |  |  | DISN:             | MOJAVE DESERT AQMD |
| Air Basin:                  | MD   |  |  |  | CHAPIS:           |                    |
| Facility ID:                | 526  |  |  |  | Cerr Code:        |                    |
| District:                   | MOJ  |  |  |  | TS:               | .03                |
| Facility SIC Code:          | 7532 |  |  |  | Health Risk Asmt: |                    |
| COID:                       | SBD  |  |  |  |                   |                    |
| Non-Cancer Chronic Haz Ind: |      |  |  |  |                   |                    |
| Non-Cancer Acute Haz Ind:   |      |  |  |  |                   |                    |

**2021 Criteria Data**

|                    |                                           |  |  |  |            |            |
|--------------------|-------------------------------------------|--|--|--|------------|------------|
| Co:                | 36                                        |  |  |  | CHAPIS:    |            |
| Air Basin:         | MD                                        |  |  |  | Cerr Code: |            |
| Facility ID:       | 526                                       |  |  |  | ROGT:      | .035345666 |
| District:          | MOJ                                       |  |  |  | COT:       |            |
| Facility SIC Code: | 7532                                      |  |  |  | NOXT:      |            |
| CO ID:             | SBD                                       |  |  |  | SOXT:      |            |
| DISN:              | MOJAVE DESERT AQMD                        |  |  |  |            |            |
| TOGT:              | .0374265840745446844557390936044049131724 |  |  |  |            |            |
| PMT:               | .1955934308823529411764705882352941176471 |  |  |  |            |            |
| PM10T:             | .133003533                                |  |  |  |            |            |



| Map Key           | Number of Records | Direction           | Distance (mi/ft) | Elev/Diff (ft)    | Site                                                        | DB             |
|-------------------|-------------------|---------------------|------------------|-------------------|-------------------------------------------------------------|----------------|
| <a href="#">2</a> | 5 of 10           | NE                  | 0.14 / 742.43    | 3,350.20 / -44    | YUCCA VALLEY FORD<br>55189 29 PALMS HWY.<br>YUCCA VALLEY CA | HIST TANK      |
| Owner Name:       |                   | YUCCA VALLEY FORD   |                  | No of Containers: |                                                             | 1              |
| Owner Street:     |                   | 55189 29 PALMS HWY. |                  | County:           |                                                             | SAN BERNARDINO |
| Owner City:       |                   | YUCCA VALLEY        |                  | Facility State:   |                                                             | CA             |
| Owner State:      |                   | CA                  |                  | Facility Zip:     |                                                             | 92284          |
| Owner Zip:        |                   | 92284               |                  |                   |                                                             |                |

|                         |         |                                                                                                                      |               |                |                                                                                |                 |
|-------------------------|---------|----------------------------------------------------------------------------------------------------------------------|---------------|----------------|--------------------------------------------------------------------------------|-----------------|
| <a href="#">2</a>       | 6 of 10 | NE                                                                                                                   | 0.14 / 742.43 | 3,350.20 / -44 | YUCCA VALLEY FORD CENTER<br>55189 - 29 PALMS HWY<br>YUCCA VALLEY CA 92284-0000 | RCRA<br>NON GEN |
| Handler ID:             |         | CAL000153381                                                                                                         |               |                |                                                                                |                 |
| Generator Status:       |         | N                                                                                                                    |               |                |                                                                                |                 |
| Recycler Activity?:     |         | NO                                                                                                                   |               |                |                                                                                |                 |
| Recycler Activity Note: |         | This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules. |               |                |                                                                                |                 |

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Sep 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

|                         |    |                     |    |
|-------------------------|----|---------------------|----|
| Importer:               | No | Used Oil Transpor:  | No |
| Mixed Waste Gen:        | No | Used Oil Trans Fac: | No |
| Transporter:            | No | Used Oil Processor: | No |
| Transfer Facility:      | No | Used Oil Refiner:   | No |
| Recycler:               | No | Used Oil Burner:    | No |
| Onsite Burner Exem:     | No | Commercial TSD:     | No |
| Furnace Exemption:      | No | Recycl Nonstorage:  | No |
| Underground Injec:      | No |                     |    |
| Used Oil Market Burner: | No |                     |    |
| Used Oil Spec Marketer: | No |                     |    |

#### Additional Handler Summary Details

|                                |          |                       |             |
|--------------------------------|----------|-----------------------|-------------|
| Source Type:                   | I        | NAIC 1:               | 44111       |
| Seq No:                        | 1        | NAIC 2:               |             |
| Non Notifier:                  |          | NAIC 3:               |             |
| Receive Date:                  | 19981207 | NAIC 4:               |             |
| Active Site:                   | H----    | State:                | CA          |
| Land Type:                     |          | Location Latitude:    | 34.115706   |
| In Handler Univ:               | Y        | Location Longitude:   | -116.459919 |
| In A Universe:                 | Y        | Loc GIS Primary:      | N           |
| Gen Status:                    | N        | Loc GIS Origin:       | AG          |
| Report Cycle:                  |          | State District Owner: |             |
| Accessibility:                 |          | State District:       |             |
| Region:                        | 09       |                       |             |
| Fed Waste Gen Owner:           | HQ       |                       |             |
| State Waste Generator Owner:   | CA       |                       |             |
| State Waste Generator:         | 2        |                       |             |
| Short Term Generator:          | N        |                       |             |
| Uni Waste:                     | Y        |                       |             |
| Universal Waste Dest Facility: | Y        |                       |             |
| Federal Universal Waste:       | N        |                       |             |
| As Federally Regulated Tsdf:   | -----    |                       |             |
| As Converter Tsdf:             | -----    |                       |             |
| As State Regulated Tsdf:       | -----    |                       |             |

| Map Key                     | Number of Records | Direction                           | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-----------------------------|-------------------|-------------------------------------|------------------|----------------|------|----|
| <hr/>                       |                   |                                     |                  |                |      |    |
| As State Regulated Handler: |                   | ---                                 |                  |                |      |    |
| Federal Indicator:          |                   | ---                                 |                  |                |      |    |
| Hsm:                        |                   | N                                   |                  |                |      |    |
| Subpart K:                  |                   | ----                                |                  |                |      |    |
| GPRA Permit:                |                   | N                                   |                  |                |      |    |
| GPRA Renewal:               |                   | N                                   |                  |                |      |    |
| Permit Renewal Wrkld:       |                   | -----                               |                  |                |      |    |
| Permwrk ID:                 |                   | -----                               |                  |                |      |    |
| Perm Prog:                  |                   | -----                               |                  |                |      |    |
| Pcwrkld:                    |                   | -----                               |                  |                |      |    |
| Closwrkld:                  |                   | -----                               |                  |                |      |    |
| GPRA Ca:                    |                   | N                                   |                  |                |      |    |
| Cawrkld:                    |                   | N                                   |                  |                |      |    |
| Subjca Tsd Discretion:      |                   | N                                   |                  |                |      |    |
| NCAPS:                      |                   | N                                   |                  |                |      |    |
| EC Indicator:               |                   | N                                   |                  |                |      |    |
| Ca725 Indicator:            |                   | N                                   |                  |                |      |    |
| Ca750 Indicator:            |                   | N                                   |                  |                |      |    |
| Operating Tsdf:             |                   | -----                               |                  |                |      |    |
| Full Enforcement:           |                   | -----                               |                  |                |      |    |
| Snc:                        |                   | N                                   |                  |                |      |    |
| Unaddressed Snc:            |                   | N                                   |                  |                |      |    |
| Addressed Snc:              |                   | N                                   |                  |                |      |    |
| Snc With Comp Sched:        |                   | N                                   |                  |                |      |    |
| Fa Required:                |                   | -----                               |                  |                |      |    |
| Hhandler Last Change:       |                   | 20180905                            |                  |                |      |    |
| Recognized Trader Importer: |                   | N                                   |                  |                |      |    |
| Recognized Trader Exporter: |                   | N                                   |                  |                |      |    |
| Slab Importer:              |                   | N                                   |                  |                |      |    |
| Slab Exporter:              |                   | N                                   |                  |                |      |    |
| Manifest Broker:            |                   | N                                   |                  |                |      |    |
| Subpart P:                  |                   | N                                   |                  |                |      |    |
| Contact Language:           |                   | EN                                  |                  |                |      |    |
| Handler Name:               |                   | YUCCA VALLEY FORD CENTER            |                  |                |      |    |
| Location Street No:         |                   |                                     |                  |                |      |    |
| Location Street1:           |                   | 55189 - 29 PALMS HWY                |                  |                |      |    |
| Location Street2:           |                   |                                     |                  |                |      |    |
| Location City:              |                   | YUCCA VALLEY                        |                  |                |      |    |
| Location State:             |                   | CA                                  |                  |                |      |    |
| Location Zip:               |                   | 92284-0000                          |                  |                |      |    |
| Location County Code:       |                   | CA071                               |                  |                |      |    |
| Location County Name:       |                   | SAN BERNARDINO                      |                  |                |      |    |
| Location Country:           |                   | US                                  |                  |                |      |    |
| Contact Name:               |                   | WAYNE WOOD/SERVICE MANAGER          |                  |                |      |    |
| Contact Street No:          |                   |                                     |                  |                |      |    |
| Contact Street1:            |                   | 55189 - 29 PALMS HWY                |                  |                |      |    |
| Contact Street2:            |                   |                                     |                  |                |      |    |
| Contact City:               |                   | YUCCA VALLEY                        |                  |                |      |    |
| Contact State:              |                   | CA                                  |                  |                |      |    |
| Contact Zip:                |                   | 92284                               |                  |                |      |    |
| Contact Country:            |                   |                                     |                  |                |      |    |
| Contact Phone & Ext:        |                   | 760-365-2353                        |                  |                |      |    |
| Contact Fax:                |                   | 760-365-4273                        |                  |                |      |    |
| Contact Email Address:      |                   | WAYNE.WOODYUCCAVALLEYFORD@GMAIL.COM |                  |                |      |    |
| Contact Title:              |                   |                                     |                  |                |      |    |
| Owner Name:                 |                   | CAROL SMITH                         |                  |                |      |    |
| Owner Type:                 |                   | O                                   |                  |                |      |    |
| Owner Seq:                  |                   | 1                                   |                  |                |      |    |
| Operator Name:              |                   | WAYNE WOOD/SERVICE MANAGER          |                  |                |      |    |
| Operator Type:              |                   | O                                   |                  |                |      |    |
| Operator Seq:               |                   | 2                                   |                  |                |      |    |
| Public Notes:               |                   |                                     |                  |                |      |    |

Contact DTSC for information.

#### Hazardous Waste Handler Details

| Map Key                                                                                                                                                                                                                                                                                                       | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site                                                                    | DB       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|------------------|----------------|-------------------------------------------------------------------------|----------|
| <b>Seq No:</b> 1<br><b>Receive Date:</b> 19981207<br><b>Handler Name:</b> YUCCA VALLEY FORD CENTER<br><b>Fed Waste Generator:</b> N<br><b>Generator Code Description:</b> Not a Generator, Verified<br><b>Source Type:</b> Implementer<br><b>TSD Activity:</b> N                                              |                   |           |                  |                |                                                                         |          |
| <b><u>Owner/Operator Details</u></b>                                                                                                                                                                                                                                                                          |                   |           |                  |                |                                                                         |          |
| <b>Owner/Operator Ind:</b> Current Owner<br><b>Type:</b> Other<br><b>Name:</b> CAROL SMITH<br><b>Dt Became Current:</b><br><b>Dt Ended Current:</b><br><b>Phone:</b> 760-365-2353<br><b>Source Type:</b> Implementer                                                                                          |                   |           |                  |                |                                                                         |          |
| <b>Street No:</b><br><b>Street1:</b> 57927 - 29 PALMS HWY<br><b>Street2:</b><br><b>City:</b> YUCCA VALLEY<br><b>State:</b> CA<br><b>Country:</b><br><b>Zip:</b> 92284-0000                                                                                                                                    |                   |           |                  |                |                                                                         |          |
| <b>Owner/Operator Ind:</b> Current Operator<br><b>Type:</b> Other<br><b>Name:</b> WAYNE WOOD/SERVICE MANAGER<br><b>Dt Became Current:</b><br><b>Dt Ended Current:</b><br><b>Phone:</b> 760-365-2353<br><b>Source Type:</b> Implementer                                                                        |                   |           |                  |                |                                                                         |          |
| <b>Street No:</b><br><b>Street1:</b> 55189 - 29 PALMS HWY<br><b>Street2:</b><br><b>City:</b> YUCCA VALLEY<br><b>State:</b> CA<br><b>Country:</b><br><b>Zip:</b> 92284                                                                                                                                         |                   |           |                  |                |                                                                         |          |
| <a href="#">2</a>                                                                                                                                                                                                                                                                                             | 7 of 10           | NE        | 0.14 / 742.43    | 3,350.20 / -44 | YUCCA VALLEY FORD CENTER<br>55189 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | RCRA SQG |
| <b>Handler ID:</b> CAD981615495<br><b>Generator Status:</b> SQG<br><b>Recycler Activity?:</b> NO<br><b>Recycler Activity Note:</b> This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules.                                                       |                   |           |                  |                |                                                                         |          |
| <b><u>Violation/Evaluation Summary</u></b>                                                                                                                                                                                                                                                                    |                   |           |                  |                |                                                                         |          |
| <b>Note:</b> NO RECORDS: As of Sep 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).                                                                                                                                                       |                   |           |                  |                |                                                                         |          |
| <b><u>Handler Summary</u></b>                                                                                                                                                                                                                                                                                 |                   |           |                  |                |                                                                         |          |
| <b>Importer:</b> No<br><b>Mixed Waste Gen:</b> No<br><b>Transporter:</b> No<br><b>Transfer Facility:</b> No<br><b>Recycler:</b> No<br><b>Onsite Burner Exem:</b> No<br><b>Furnace Exemption:</b> No<br><b>Underground Injec:</b> No<br><b>Used Oil Market Burner:</b> No<br><b>Used Oil Spec Marketer:</b> No |                   |           |                  |                |                                                                         |          |
| <b>Used Oil Transpor:</b> No<br><b>Used Oil Trans Fac:</b> No<br><b>Used Oil Processor:</b> No<br><b>Used Oil Refiner:</b> No<br><b>Used Oil Burner:</b> No<br><b>Commercial TSD:</b> No<br><b>Recycl Nonstorage:</b> No                                                                                      |                   |           |                  |                |                                                                         |          |
| <b><u>Additional Handler Summary Details</u></b>                                                                                                                                                                                                                                                              |                   |           |                  |                |                                                                         |          |
| <b>Source Type:</b> N<br><b>Seq No:</b> 1<br><b>Non Notifier:</b><br><b>Receive Date:</b> 20000330<br><b>Active Site:</b> H----<br><b>Land Type:</b> P<br><b>In Handler Univ:</b> Y<br><b>In A Universe:</b> Y                                                                                                |                   |           |                  |                |                                                                         |          |
| <b>NAIC 1:</b> 44111<br><b>NAIC 2:</b><br><b>NAIC 3:</b><br><b>NAIC 4:</b><br><b>State:</b> CA<br><b>Location Latitude:</b> 34.115706<br><b>Location Longitude:</b> -116.459919<br><b>Loc GIS Primary:</b> N                                                                                                  |                   |           |                  |                |                                                                         |          |

| Map Key                        | Number of Records | Direction                | Distance (mi/ft) | Elev/Diff (ft) | Site                  | DB |
|--------------------------------|-------------------|--------------------------|------------------|----------------|-----------------------|----|
| Gen Status:                    | SQG               |                          |                  |                | Loc GIS Origin:       | AG |
| Report Cycle:                  |                   |                          |                  |                | State District Owner: |    |
| Accessibility:                 |                   |                          |                  |                | State District:       |    |
| Region:                        | 09                |                          |                  |                |                       |    |
| Fed Waste Gen Owner:           |                   | HQ                       |                  |                |                       |    |
| State Waste Generator Owner:   |                   |                          |                  |                |                       |    |
| State Waste Generator:         |                   |                          |                  |                |                       |    |
| Short Term Generator:          |                   | N                        |                  |                |                       |    |
| Uni Waste:                     |                   | N                        |                  |                |                       |    |
| Universal Waste Dest Facility: |                   | N                        |                  |                |                       |    |
| Federal Universal Waste:       |                   | N                        |                  |                |                       |    |
| As Federally Regulated Tsdf:   |                   | -----                    |                  |                |                       |    |
| As Converter Tsdf:             |                   | -----                    |                  |                |                       |    |
| As State Regulated Tsdf:       |                   | -----                    |                  |                |                       |    |
| As State Regulated Handler:    |                   | ---                      |                  |                |                       |    |
| Federal Indicator:             |                   | ---                      |                  |                |                       |    |
| Hsm:                           |                   | N                        |                  |                |                       |    |
| Subpart K:                     |                   | ----                     |                  |                |                       |    |
| GPRA Permit:                   |                   | N                        |                  |                |                       |    |
| GPRA Renewal:                  |                   | N                        |                  |                |                       |    |
| Permit Renewal Wrkld:          |                   | -----                    |                  |                |                       |    |
| Permwrk ID:                    |                   | -----                    |                  |                |                       |    |
| Perm Prog:                     |                   | -----                    |                  |                |                       |    |
| Pcwrkld:                       |                   | -----                    |                  |                |                       |    |
| Closwrkld:                     |                   | -----                    |                  |                |                       |    |
| GPRA Ca:                       |                   | N                        |                  |                |                       |    |
| Cawrkld:                       |                   | N                        |                  |                |                       |    |
| Subjca Tsd Discretion:         |                   | N                        |                  |                |                       |    |
| NCAPS:                         |                   | N                        |                  |                |                       |    |
| EC Indicator:                  |                   | N                        |                  |                |                       |    |
| Ca725 Indicator:               |                   | N                        |                  |                |                       |    |
| Ca750 Indicator:               |                   | N                        |                  |                |                       |    |
| Operating Tsdf:                |                   | -----                    |                  |                |                       |    |
| Full Enforcement:              |                   | -----                    |                  |                |                       |    |
| Snc:                           |                   | N                        |                  |                |                       |    |
| Unaddressed Snc:               |                   | N                        |                  |                |                       |    |
| Addressed Snc:                 |                   | N                        |                  |                |                       |    |
| Snc With Comp Sched:           |                   | N                        |                  |                |                       |    |
| Fa Required:                   |                   | -----                    |                  |                |                       |    |
| Hhandler Last Change:          |                   | 20021007                 |                  |                |                       |    |
| Recognized Trader Importer:    |                   | N                        |                  |                |                       |    |
| Recognized Trader Exporter:    |                   | N                        |                  |                |                       |    |
| Slab Importer:                 |                   | N                        |                  |                |                       |    |
| Slab Exporter:                 |                   | N                        |                  |                |                       |    |
| Manifest Broker:               |                   | N                        |                  |                |                       |    |
| Subpart P:                     |                   | N                        |                  |                |                       |    |
| Contact Language:              |                   | EN                       |                  |                |                       |    |
| Handler Name:                  |                   | YUCCA VALLEY FORD CENTER |                  |                |                       |    |
| Location Street No:            |                   |                          |                  |                |                       |    |
| Location Street1:              |                   | 55189 29 PALMS HWY       |                  |                |                       |    |
| Location Street2:              |                   |                          |                  |                |                       |    |
| Location City:                 |                   | YUCCA VALLEY             |                  |                |                       |    |
| Location State:                |                   | CA                       |                  |                |                       |    |
| Location Zip:                  |                   | 92284                    |                  |                |                       |    |
| Location County Code:          |                   | CA071                    |                  |                |                       |    |
| Location County Name:          |                   | SAN BERNARDINO           |                  |                |                       |    |
| Location Country:              |                   | US                       |                  |                |                       |    |
| Contact Name:                  |                   | RANDY NORTH              |                  |                |                       |    |
| Contact Street No:             |                   |                          |                  |                |                       |    |
| Contact Street1:               |                   | 55189 29 PALMS HWY       |                  |                |                       |    |
| Contact Street2:               |                   |                          |                  |                |                       |    |
| Contact City:                  |                   | YUCCA VALLEY             |                  |                |                       |    |
| Contact State:                 |                   | CA                       |                  |                |                       |    |
| Contact Zip:                   |                   | 92284                    |                  |                |                       |    |
| Contact Country:               |                   | US                       |                  |                |                       |    |
| Contact Phone & Ext:           |                   | 760-365-2353             |                  |                |                       |    |
| Contact Fax:                   |                   |                          |                  |                |                       |    |
| Contact Email Address:         |                   |                          |                  |                |                       |    |
| Contact Title:                 |                   |                          |                  |                |                       |    |

| Map Key                                       | Number of<br>Records | Direction                | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site       | DB |
|-----------------------------------------------|----------------------|--------------------------|---------------------|-------------------|------------|----|
| Owner Name:                                   |                      | ROBERT SMITH             |                     |                   |            |    |
| Owner Type:                                   |                      | P                        |                     |                   |            |    |
| Owner Seq:                                    |                      | 2                        |                     |                   |            |    |
| Operator Name:                                |                      | NOT REQUIRED             |                     |                   |            |    |
| Operator Type:                                |                      | P                        |                     |                   |            |    |
| Operator Seq:                                 |                      | 3                        |                     |                   |            |    |
| Public Notes:                                 |                      |                          |                     |                   |            |    |
| <b><u>Hazardous Waste Handler Details</u></b> |                      |                          |                     |                   |            |    |
| Seq No:                                       |                      | 1                        |                     |                   |            |    |
| Receive Date:                                 |                      | 20000330                 |                     |                   |            |    |
| Handler Name:                                 |                      | YUCCA VALLEY FORD CENTER |                     |                   |            |    |
| Fed Waste Generator:                          |                      | 2                        |                     |                   |            |    |
| Generator Code Description:                   |                      | Small Quantity Generator |                     |                   |            |    |
| Source Type:                                  |                      | Notification             |                     |                   |            |    |
| TSD Activity:                                 |                      | N                        |                     |                   |            |    |
| <b><u>Waste Code Details</u></b>              |                      |                          |                     |                   |            |    |
| Waste Code:                                   |                      | D001                     |                     |                   |            |    |
| Waste Code Desc:                              |                      | IGNITABLE WASTE          |                     |                   |            |    |
| <b><u>Owner/Operator Details</u></b>          |                      |                          |                     |                   |            |    |
| Owner/Operator Ind:                           |                      | Current Owner            |                     |                   | Street No: |    |
| Type:                                         |                      | Private                  |                     |                   | Street1:   |    |
| Name:                                         |                      | ROBERT SMITH             |                     |                   | Street2:   |    |
| Dt Became Current:                            |                      |                          |                     |                   | City:      |    |
| Dt Ended Current:                             |                      |                          |                     |                   | State:     |    |
| Phone:                                        |                      | 760-365-2353             |                     |                   | Country:   |    |
| Source Type:                                  |                      | Notification             |                     |                   | Zip:       |    |
| Owner/Operator Ind:                           |                      | Current Operator         |                     |                   | Street No: |    |
| Type:                                         |                      | Private                  |                     |                   | Street1:   |    |
| Name:                                         |                      | NOT REQUIRED             |                     |                   | Street2:   |    |
| Dt Became Current:                            |                      |                          |                     |                   | City:      |    |
| Dt Ended Current:                             |                      |                          |                     |                   | State:     |    |
| Phone:                                        |                      | 415-555-1212             |                     |                   | Country:   |    |
| Source Type:                                  |                      | Notification             |                     |                   | Zip:       |    |

|                    |         |              |               |                |                                                                         |                 |
|--------------------|---------|--------------|---------------|----------------|-------------------------------------------------------------------------|-----------------|
| <a href="#">2</a>  | 8 of 10 | NE           | 0.14 / 742.43 | 3,350.20 / -44 | YUCCA VALLEY FORD CENTER<br>55189 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | SANBERN<br>CUPA |
| Facility ID:       |         | FA0007391    |               |                |                                                                         |                 |
| Owner Info:        |         | BELL, CAROL  |               |                |                                                                         |                 |
| Mailing Care of:   |         |              |               |                |                                                                         |                 |
| Mailing Address 2: |         |              |               |                |                                                                         |                 |
| Mailing City:      |         | YUCCA VALLEY |               |                |                                                                         |                 |
| Mailing State:     |         | CA           |               |                |                                                                         |                 |
| Mailing Zip:       |         | 92284        |               |                |                                                                         |                 |

**Detail(s)**

|                       |                                    |
|-----------------------|------------------------------------|
| Permit ID:            | PT0002573                          |
| Status:               | INACTIVE                           |
| Program Element Code: | 4243                               |
| Permit Desc:          | HAZARDOUS MATERIALS 4-10 CHEMICALS |
| To:                   | 12/31/2020                         |
| Mailing Address 1:    | 57927 29 PALMS HWY                 |

|            |           |
|------------|-----------|
| Permit ID: | PT0002572 |
|------------|-----------|



| Map Key                      | Number of Records | Direction                             | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------|-------------------|---------------------------------------|------------------|----------------|------|----|
| <b>Status:</b>               |                   | INACTIVE                              |                  |                |      |    |
| <b>Program Element Code:</b> |                   | 4452                                  |                  |                |      |    |
| <b>Permit Desc:</b>          |                   | CONDITIONALLY EXEMPT SM QTY GENERATOR |                  |                |      |    |
| <b>To:</b>                   |                   | 12/31/2020                            |                  |                |      |    |
| <b>Mailing Address 1:</b>    |                   | 57927 29 PALMS HWY                    |                  |                |      |    |
| <b>Permit ID:</b>            |                   | PT0002574                             |                  |                |      |    |
| <b>Status:</b>               |                   | INACTIVE                              |                  |                |      |    |
| <b>Program Element Code:</b> |                   | 4031                                  |                  |                |      |    |
| <b>Permit Desc:</b>          |                   | APSA 1,320-10,000 GAL FAC CAPACITY    |                  |                |      |    |
| <b>To:</b>                   |                   | 12/31/2016                            |                  |                |      |    |
| <b>Mailing Address 1:</b>    |                   | 57927 29 PALMS HWY                    |                  |                |      |    |

|          |         |    |               |                |                                                                   |            |
|----------|---------|----|---------------|----------------|-------------------------------------------------------------------|------------|
| <u>2</u> | 9 of 10 | NE | 0.14 / 742.43 | 3,350.20 / -44 | YUCCA VLY FORD/LINC MERC<br>55189 29 PALMS HWY<br>YUCCA VALLEY CA | UST SWEEPS |
|----------|---------|----|---------------|----------------|-------------------------------------------------------------------|------------|

|                     |                               |                    |                |
|---------------------|-------------------------------|--------------------|----------------|
| <b>C C:</b>         | A36-000-4488                  | <b>D Filename:</b> | SITE10A        |
| <b>BOE:</b>         |                               | <b>Page No:</b>    | 272            |
| <b>Comp:</b>        | 4488                          | <b>County:</b>     | SAN BERNARDINO |
| <b>Status:</b>      | ACTIVE                        | <b>State :</b>     | CA             |
| <b>No of Tanks:</b> | 2                             | <b>Zip:</b>        | 92284          |
| <b>Jurisdic:</b>    | SAN BERNARDINO COUNTY         | <b>Latitude:</b>   | 34.109254      |
| <b>Agency:</b>      | ENVIRONMENTAL HEALTH - U.S.T. | <b>Longitude:</b>  | -116.479782    |
| <b>Phone:</b>       |                               | <b>Georesult:</b>  | S5HPNTSCZA     |

#### Tank Details

|                   |                      |                     |           |
|-------------------|----------------------|---------------------|-----------|
| <b>Tank ID:</b>   | 000002               | <b>S Contain:</b>   |           |
| <b>O Tank ID:</b> |                      | <b>Stg:</b>         | W         |
| <b>SWRCB No:</b>  | 36-000-004488-000002 | <b>Storage :</b>    |           |
| <b>Removed:</b>   |                      | <b>Storag Type:</b> | WASTE     |
| <b>Installed:</b> |                      | <b>P Contain:</b>   |           |
| <b>A Date:</b>    | 07-11-88             | <b>Content:</b>     | WASTE OIL |
| <b>Capac:</b>     | 1                    | <b>ONA:</b>         |           |
| <b>Tank Use:</b>  | OIL                  | <b>D File Name:</b> | TANK10A   |

#### Tank Details

|                   |                      |                     |              |
|-------------------|----------------------|---------------------|--------------|
| <b>Tank ID:</b>   | 000001               | <b>S Contain:</b>   |              |
| <b>O Tank ID:</b> | 1                    | <b>Stg:</b>         | P            |
| <b>SWRCB No:</b>  | 36-000-004488-000001 | <b>Storage :</b>    |              |
| <b>Removed:</b>   |                      | <b>Storag Type:</b> | PRODUCT      |
| <b>Installed:</b> |                      | <b>P Contain:</b>   |              |
| <b>A Date:</b>    | 07-11-88             | <b>Content:</b>     | REG UNLEADED |
| <b>Capac:</b>     | 2000                 | <b>ONA:</b>         |              |
| <b>Tank Use:</b>  | M.V. FUEL            | <b>D File Name:</b> | TANK10A      |

|          |          |    |               |                |                                                                    |            |
|----------|----------|----|---------------|----------------|--------------------------------------------------------------------|------------|
| <u>2</u> | 10 of 10 | NE | 0.14 / 742.43 | 3,350.20 / -44 | YUCCA VALLEY FORD<br>55189 TWENTYNINE PALMS HWY<br>YUCCA VALLEY CA | UST SWEEPS |
|----------|----------|----|---------------|----------------|--------------------------------------------------------------------|------------|

|                     |                               |                    |                |
|---------------------|-------------------------------|--------------------|----------------|
| <b>C C:</b>         | I36-000-7                     | <b>D Filename:</b> | NSITE1         |
| <b>BOE:</b>         |                               | <b>Page No:</b>    | 185            |
| <b>Comp:</b>        | 7                             | <b>County:</b>     | SAN BERNARDINO |
| <b>Status:</b>      | INACTIVE                      | <b>State :</b>     | CA             |
| <b>No of Tanks:</b> | 1                             | <b>Zip:</b>        | 92284          |
| <b>Jurisdic:</b>    | SAN BERNARDINO COUNTY         | <b>Latitude:</b>   | 0              |
| <b>Agency:</b>      | ENVIRONMENTAL HEALTH - U.S.T. | <b>Longitude:</b>  | 0              |
| <b>Phone:</b>       | (619) 365-2353                | <b>Georesult:</b>  | N              |

#### Tank Details

|                 |        |                   |      |
|-----------------|--------|-------------------|------|
| <b>Tank ID:</b> | 000001 | <b>S Contain:</b> | NONE |
|-----------------|--------|-------------------|------|

| Map Key    | Number of Records    | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site      | DB |
|------------|----------------------|-----------|------------------|----------------|-----------|----|
| <hr/>      |                      |           |                  |                |           |    |
| O Tank ID: |                      |           |                  | Stg:           |           |    |
| SWRCB No:  | 36-000-000007-000001 |           |                  | Storage :      | WASTE     |    |
| Removed:   | 04-24-91             |           |                  | Storag Type:   | WASTE     |    |
| Installed: | 01-01-70             |           |                  | P Contain:     | OTHER     |    |
| A Date:    |                      |           |                  | Content:       | WASTE OIL |    |
| Capac:     | 1000                 |           |                  | ONA:           |           |    |
| Tank Use:  | OIL                  |           |                  | D File Name:   | NTANK1    |    |

|          |               |           |                          |                           |                                                                                      |                         |
|----------|---------------|-----------|--------------------------|---------------------------|--------------------------------------------------------------------------------------|-------------------------|
| <b>3</b> | <b>1 of 1</b> | <b>SW</b> | <b>0.16 /<br/>829.26</b> | <b>3,566.23 /<br/>172</b> | <b>54866 MOUNTAIN VIEW TRL<br/>54866 MOUNTAIN VIEW TRL<br/>YUCCA VALLEY CA 92284</b> | <b>RCRA<br/>NON GEN</b> |
|----------|---------------|-----------|--------------------------|---------------------------|--------------------------------------------------------------------------------------|-------------------------|

**Handler ID:** CAC003175834  
**Generator Status:** N  
**Recycler Activity?:** NO  
**Recycler Activity Note:** This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules.

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Sep 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

|                                |    |                            |    |
|--------------------------------|----|----------------------------|----|
| <b>Importer:</b>               | No | <b>Used Oil Transpor:</b>  | No |
| <b>Mixed Waste Gen:</b>        | No | <b>Used Oil Trans Fac:</b> | No |
| <b>Transporter:</b>            | No | <b>Used Oil Processor:</b> | No |
| <b>Transfer Facility:</b>      | No | <b>Used Oil Refiner:</b>   | No |
| <b>Recycler:</b>               | No | <b>Used Oil Burner:</b>    | No |
| <b>Onsite Burner Exem:</b>     | No | <b>Commercial TSD:</b>     | No |
| <b>Furnace Exemption:</b>      | No | <b>Recycl Nonstorage:</b>  | No |
| <b>Underground Injec:</b>      | No |                            |    |
| <b>Used Oil Market Burner:</b> | No |                            |    |
| <b>Used Oil Spec Marketer:</b> | No |                            |    |

#### Additional Handler Summary Details

|                                       |          |                              |             |
|---------------------------------------|----------|------------------------------|-------------|
| <b>Source Type:</b>                   | I        | <b>NAIC 1:</b>               | 56299       |
| <b>Seq No:</b>                        | 1        | <b>NAIC 2:</b>               |             |
| <b>Non Notifier:</b>                  |          | <b>NAIC 3:</b>               |             |
| <b>Receive Date:</b>                  | 20220512 | <b>NAIC 4:</b>               |             |
| <b>Active Site:</b>                   | ----     | <b>State:</b>                | CA          |
| <b>Land Type:</b>                     |          | <b>Location Latitude:</b>    | 34.108422   |
| <b>In Handler Univ:</b>               | N        | <b>Location Longitude:</b>   | -116.467291 |
| <b>In A Universe:</b>                 | N        | <b>Loc GIS Primary:</b>      | N           |
| <b>Gen Status:</b>                    | N        | <b>Loc GIS Origin:</b>       | AG          |
| <b>Report Cycle:</b>                  |          | <b>State District Owner:</b> |             |
| <b>Accessibility:</b>                 |          | <b>State District:</b>       |             |
| <b>Region:</b>                        | 09       |                              |             |
| <b>Fed Waste Gen Owner:</b>           | HQ       |                              |             |
| <b>State Waste Generator Owner:</b>   | CA       |                              |             |
| <b>State Waste Generator:</b>         | 2        |                              |             |
| <b>Short Term Generator:</b>          | N        |                              |             |
| <b>Uni Waste:</b>                     | N        |                              |             |
| <b>Universal Waste Dest Facility:</b> | N        |                              |             |
| <b>Federal Universal Waste:</b>       | N        |                              |             |
| <b>As Federally Regulated Tsdf:</b>   | -----    |                              |             |
| <b>As Converter Tsdf:</b>             | -----    |                              |             |
| <b>As State Regulated Tsdf:</b>       | -----    |                              |             |
| <b>As State Regulated Handler:</b>    | ---      |                              |             |
| <b>Federal Indicator:</b>             | ---      |                              |             |
| <b>Hsm:</b>                           | N        |                              |             |
| <b>Subpart K:</b>                     | ----     |                              |             |
| <b>GPRA Permit:</b>                   | N        |                              |             |

| <b>Map Key</b>              | <b>Number of<br/>Records</b> | <b>Direction</b>        | <b>Distance<br/>(mi/ft)</b> | <b>Elev/Diff<br/>(ft)</b> | <b>Site</b> | <b>DB</b> |
|-----------------------------|------------------------------|-------------------------|-----------------------------|---------------------------|-------------|-----------|
| GPRA Renewal:               |                              | N                       |                             |                           |             |           |
| Permit Renewal Wrkld:       |                              | -----                   |                             |                           |             |           |
| Permwrk ID:                 |                              | -----                   |                             |                           |             |           |
| Perm Prog:                  |                              | -----                   |                             |                           |             |           |
| Pcwrkld:                    |                              | -----                   |                             |                           |             |           |
| Closwrkld:                  |                              | -----                   |                             |                           |             |           |
| GPRA Ca:                    |                              | N                       |                             |                           |             |           |
| Cawrkld:                    |                              | N                       |                             |                           |             |           |
| Subjca Tsd Discretion:      |                              | N                       |                             |                           |             |           |
| NCAPS:                      |                              | N                       |                             |                           |             |           |
| EC Indicator:               |                              | N                       |                             |                           |             |           |
| Ca725 Indicator:            |                              | N                       |                             |                           |             |           |
| Ca750 Indicator:            |                              | N                       |                             |                           |             |           |
| Operating Tsdf:             |                              | -----                   |                             |                           |             |           |
| Full Enforcement:           |                              | -----                   |                             |                           |             |           |
| Snc:                        |                              | N                       |                             |                           |             |           |
| Unaddressed Snc:            |                              | N                       |                             |                           |             |           |
| Addressed Snc:              |                              | N                       |                             |                           |             |           |
| Snc With Comp Sched:        |                              | N                       |                             |                           |             |           |
| Fa Required:                |                              | -----                   |                             |                           |             |           |
| Hhandler Last Change:       |                              | 20241212                |                             |                           |             |           |
| Recognized Trader Importer: |                              | N                       |                             |                           |             |           |
| Recognized Trader Exporter: |                              | N                       |                             |                           |             |           |
| Slab Importer:              |                              | N                       |                             |                           |             |           |
| Slab Exporter:              |                              | N                       |                             |                           |             |           |
| Manifest Broker:            |                              | N                       |                             |                           |             |           |
| Subpart P:                  |                              | N                       |                             |                           |             |           |
| Contact Language:           |                              | EN                      |                             |                           |             |           |
| Handler Name:               |                              | 54866 MOUNTAIN VIEW TRL |                             |                           |             |           |
| Location Street No:         |                              |                         |                             |                           |             |           |
| Location Street1:           |                              | 54866 MOUNTAIN VIEW TRL |                             |                           |             |           |
| Location Street2:           |                              |                         |                             |                           |             |           |
| Location City:              |                              | YUCCA VALLEY            |                             |                           |             |           |
| Location State:             |                              | CA                      |                             |                           |             |           |
| Location Zip:               |                              | 92284                   |                             |                           |             |           |
| Location County Code:       |                              | CA071                   |                             |                           |             |           |
| Location County Name:       |                              | SAN BERNARDINO          |                             |                           |             |           |
| Location Country:           |                              | US                      |                             |                           |             |           |
| Contact Name:               |                              | VAL KIRI                |                             |                           |             |           |
| Contact Street No:          |                              |                         |                             |                           |             |           |
| Contact Street1:            |                              | 54866 MOUNTAIN VIEW TRL |                             |                           |             |           |
| Contact Street2:            |                              |                         |                             |                           |             |           |
| Contact City:               |                              | YUCCA VALLEY            |                             |                           |             |           |
| Contact State:              |                              | CA                      |                             |                           |             |           |
| Contact Zip:                |                              | 92284                   |                             |                           |             |           |
| Contact Country:            |                              |                         |                             |                           |             |           |
| Contact Phone & Ext:        |                              | 760-799-4276            |                             |                           |             |           |
| Contact Fax:                |                              |                         |                             |                           |             |           |
| Contact Email Address:      |                              | FAVILA@BURNS-ENVIRO.COM |                             |                           |             |           |
| Contact Title:              |                              |                         |                             |                           |             |           |
| Owner Name:                 |                              | VAL KIRI                |                             |                           |             |           |
| Owner Type:                 |                              | O                       |                             |                           |             |           |
| Owner Seq:                  |                              | 1                       |                             |                           |             |           |
| Operator Name:              |                              | VAL KIRI                |                             |                           |             |           |
| Operator Type:              |                              | O                       |                             |                           |             |           |
| Operator Seq:               |                              | 2                       |                             |                           |             |           |
| Public Notes:               |                              |                         |                             |                           |             |           |

Contact DTSC for information.

#### **Hazardous Waste Handler Details**

**Seq No:** 1  
**Receive Date:** 20220512  
**Handler Name:** 54866 MOUNTAIN VIEW TRL  
**Fed Waste Generator:** N  
**Generator Code Description:** Not a Generator, Verified

| Map Key                                                                                                                                                                                                   | Number of Records | Direction                                                                                                                                       | Distance (mi/ft) | Elev/Diff (ft)                                                                                                                                                                                                                                                   | Site                                                                    | DB              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------|
| Source Type:<br>TSD Activity:                                                                                                                                                                             |                   | Implementer<br>N                                                                                                                                |                  |                                                                                                                                                                                                                                                                  |                                                                         |                 |
| <u>Owner/Operator Details</u>                                                                                                                                                                             |                   |                                                                                                                                                 |                  |                                                                                                                                                                                                                                                                  |                                                                         |                 |
| Owner/Operator Ind:<br>Type:<br>Name:<br>Dt Became Current:<br>Dt Ended Current:<br>Phone:<br>Source Type:                                                                                                |                   | Current Operator<br>Other<br>VAL KIRI<br><br><br>760-799-4276<br>Implementer                                                                    |                  | Street No:<br>Street1:<br>Street2:<br>City:<br>State:<br>Country:<br>Zip:<br><br>54866 MOUNTAIN VIEW TRL<br><br>YUCCA VALLEY<br>CA<br><br>92284                                                                                                                  |                                                                         |                 |
| Owner/Operator Ind:<br>Type:<br>Name:<br>Dt Became Current:<br>Dt Ended Current:<br>Phone:<br>Source Type:                                                                                                |                   | Current Owner<br>Other<br>VAL KIRI<br><br><br>760-799-4276<br>Implementer                                                                       |                  | Street No:<br>Street1:<br>Street2:<br>City:<br>State:<br>Country:<br>Zip:<br><br>54866 MOUNTAIN VIEW TRL<br><br>YUCCA VALLEY<br>CA<br><br>92284                                                                                                                  |                                                                         |                 |
| <a href="#">4</a>                                                                                                                                                                                         | 1 of2             | NW                                                                                                                                              | 0.16 /<br>836.95 | 3,383.18 /<br>-11                                                                                                                                                                                                                                                | AUTO CAMP<br>54850 TWENTYNINE PALMS<br>HIGHWAY<br>YUCCA VALLEY CA 92284 | RCRA<br>NON GEN |
| Handler ID:<br>Generator Status:<br>Recycler Activity?:<br>Recycler Activity Note:                                                                                                                        |                   | CAC003215995<br>N<br>NO<br>This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules. |                  |                                                                                                                                                                                                                                                                  |                                                                         |                 |
| <u>Violation/Evaluation Summary</u>                                                                                                                                                                       |                   |                                                                                                                                                 |                  |                                                                                                                                                                                                                                                                  |                                                                         |                 |
| Note:                                                                                                                                                                                                     |                   | NO RECORDS: As of Sep 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).      |                  |                                                                                                                                                                                                                                                                  |                                                                         |                 |
| <u>Handler Summary</u>                                                                                                                                                                                    |                   |                                                                                                                                                 |                  |                                                                                                                                                                                                                                                                  |                                                                         |                 |
| Importer:<br>Mixed Waste Gen:<br>Transporter:<br>Transfer Facility:<br>Recycler:<br>Onsite Burner Exem:<br>Furnace Exemption:<br>Underground Injec:<br>Used Oil Market Burner:<br>Used Oil Spec Marketer: |                   | No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No                                                                                              |                  | Used Oil Transpor:<br>Used Oil Trans Fac:<br>Used Oil Processor:<br>Used Oil Refiner:<br>Used Oil Burner:<br>Commercial TSD:<br>Recycl Nonstorage:<br><br>No<br>No<br>No                                                                                         |                                                                         |                 |
| <u>Additional Handler Summary Details</u>                                                                                                                                                                 |                   |                                                                                                                                                 |                  |                                                                                                                                                                                                                                                                  |                                                                         |                 |
| Source Type:<br>Seq No:<br>Non Notifier:<br>Receive Date:<br>Active Site:<br>Land Type:<br>In Handler Univ:<br>In A Universe:<br>Gen Status:<br>Report Cycle:<br>Accessibility:<br>Region:                |                   | I<br>1<br><br>20230203<br>-----<br><br>N<br>N<br>N<br><br>09                                                                                    |                  | NAIC 1:<br>NAIC 2:<br>NAIC 3:<br>NAIC 4:<br>State:<br>Location Latitude:<br>Location Longitude:<br>Loc GIS Primary:<br>Loc GIS Origin:<br>State District Owner:<br>State District:<br><br>56299<br><br><br><br>CA<br>34.114167<br>-116.466911<br>N<br>AG<br><br> |                                                                         |                 |

| <b>Map Key</b>                        | <b>Number of<br/>Records</b> | <b>Direction</b>               | <b>Distance<br/>(mi/ft)</b> | <b>Elev/Diff<br/>(ft)</b> | <b>Site</b> | <b>DB</b> |
|---------------------------------------|------------------------------|--------------------------------|-----------------------------|---------------------------|-------------|-----------|
| <b>Fed Waste Gen Owner:</b>           |                              | HQ                             |                             |                           |             |           |
| <b>State Waste Generator Owner:</b>   |                              | CA                             |                             |                           |             |           |
| <b>State Waste Generator:</b>         |                              | 2                              |                             |                           |             |           |
| <b>Short Term Generator:</b>          |                              | N                              |                             |                           |             |           |
| <b>Uni Waste:</b>                     |                              | N                              |                             |                           |             |           |
| <b>Universal Waste Dest Facility:</b> |                              | N                              |                             |                           |             |           |
| <b>Federal Universal Waste:</b>       |                              | N                              |                             |                           |             |           |
| <b>As Federally Regulated Tsdf:</b>   |                              | -----                          |                             |                           |             |           |
| <b>As Converter Tsdf:</b>             |                              | -----                          |                             |                           |             |           |
| <b>As State Regulated Tsdf:</b>       |                              | -----                          |                             |                           |             |           |
| <b>As State Regulated Handler:</b>    |                              | ---                            |                             |                           |             |           |
| <b>Federal Indicator:</b>             |                              | ---                            |                             |                           |             |           |
| <b>Hsm:</b>                           |                              | N                              |                             |                           |             |           |
| <b>Subpart K:</b>                     |                              | ----                           |                             |                           |             |           |
| <b>GPRA Permit:</b>                   |                              | N                              |                             |                           |             |           |
| <b>GPRA Renewal:</b>                  |                              | N                              |                             |                           |             |           |
| <b>Permit Renewal Wrkld:</b>          |                              | -----                          |                             |                           |             |           |
| <b>Permwrk ID:</b>                    |                              | -----                          |                             |                           |             |           |
| <b>Perm Prog:</b>                     |                              | -----                          |                             |                           |             |           |
| <b>Pcwrkld:</b>                       |                              | -----                          |                             |                           |             |           |
| <b>Closwrkld:</b>                     |                              | -----                          |                             |                           |             |           |
| <b>GPRA Ca:</b>                       |                              | N                              |                             |                           |             |           |
| <b>Cawrkld:</b>                       |                              | N                              |                             |                           |             |           |
| <b>Subjca Tsd Discretion:</b>         |                              | N                              |                             |                           |             |           |
| <b>NCAPS:</b>                         |                              | N                              |                             |                           |             |           |
| <b>EC Indicator:</b>                  |                              | N                              |                             |                           |             |           |
| <b>Ca725 Indicator:</b>               |                              | N                              |                             |                           |             |           |
| <b>Ca750 Indicator:</b>               |                              | N                              |                             |                           |             |           |
| <b>Operating Tsdf:</b>                |                              | -----                          |                             |                           |             |           |
| <b>Full Enforcement:</b>              |                              | -----                          |                             |                           |             |           |
| <b>Snc:</b>                           |                              | N                              |                             |                           |             |           |
| <b>Unaddressed Snc:</b>               |                              | N                              |                             |                           |             |           |
| <b>Addressed Snc:</b>                 |                              | N                              |                             |                           |             |           |
| <b>Snc With Comp Sched:</b>           |                              | N                              |                             |                           |             |           |
| <b>Fa Required:</b>                   |                              | ----                           |                             |                           |             |           |
| <b>Hhandler Last Change:</b>          |                              | 20230206                       |                             |                           |             |           |
| <b>Recognized Trader Importer:</b>    |                              | N                              |                             |                           |             |           |
| <b>Recognized Trader Exporter:</b>    |                              | N                              |                             |                           |             |           |
| <b>Slab Importer:</b>                 |                              | N                              |                             |                           |             |           |
| <b>Slab Exporter:</b>                 |                              | N                              |                             |                           |             |           |
| <b>Manifest Broker:</b>               |                              | N                              |                             |                           |             |           |
| <b>Subpart P:</b>                     |                              | N                              |                             |                           |             |           |
| <b>Contact Language:</b>              |                              | EN                             |                             |                           |             |           |
| <b>Handler Name:</b>                  |                              | AUTO CAMP                      |                             |                           |             |           |
| <b>Location Street No:</b>            |                              |                                |                             |                           |             |           |
| <b>Location Street1:</b>              |                              | 54850 TWENTYNINE PALMS HIGHWAY |                             |                           |             |           |
| <b>Location Street2:</b>              |                              |                                |                             |                           |             |           |
| <b>Location City:</b>                 |                              | YUCCA VALLEY                   |                             |                           |             |           |
| <b>Location State:</b>                |                              | CA                             |                             |                           |             |           |
| <b>Location Zip:</b>                  |                              | 92284                          |                             |                           |             |           |
| <b>Location County Code:</b>          |                              | CA071                          |                             |                           |             |           |
| <b>Location County Name:</b>          |                              | SAN BERNARDINO                 |                             |                           |             |           |
| <b>Location Country:</b>              |                              | US                             |                             |                           |             |           |
| <b>Contact Name:</b>                  |                              | AUTO CAMP                      |                             |                           |             |           |
| <b>Contact Street No:</b>             |                              |                                |                             |                           |             |           |
| <b>Contact Street1:</b>               |                              | 121 E MASON ST                 |                             |                           |             |           |
| <b>Contact Street2:</b>               |                              |                                |                             |                           |             |           |
| <b>Contact City:</b>                  |                              | SANTA BARBARA                  |                             |                           |             |           |
| <b>Contact State:</b>                 |                              | CA                             |                             |                           |             |           |
| <b>Contact Zip:</b>                   |                              | 90012                          |                             |                           |             |           |
| <b>Contact Country:</b>               |                              |                                |                             |                           |             |           |
| <b>Contact Phone &amp; Ext:</b>       |                              | 213-435-9475                   |                             |                           |             |           |
| <b>Contact Fax:</b>                   |                              |                                |                             |                           |             |           |
| <b>Contact Email Address:</b>         |                              | BDAY@AUTOCAMP.COM              |                             |                           |             |           |
| <b>Contact Title:</b>                 |                              |                                |                             |                           |             |           |
| <b>Owner Name:</b>                    |                              | AUTO CAMP                      |                             |                           |             |           |
| <b>Owner Type:</b>                    |                              | O                              |                             |                           |             |           |
| <b>Owner Seq:</b>                     |                              | 1                              |                             |                           |             |           |
| <b>Operator Name:</b>                 |                              | AUTO CAMP                      |                             |                           |             |           |



| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Operator Type: O  
 Operator Seq: 2  
 Public Notes:

Contact DTSC for information.

Hazardous Waste Handler Details

Seq No: 1  
 Receive Date: 20230203  
 Handler Name: AUTO CAMP  
 Fed Waste Generator: N  
 Generator Code Description: Not a Generator, Verified  
 Source Type: Implementer  
 TSD Activity: N

Owner/Operator Details

|                     |                  |            |                |
|---------------------|------------------|------------|----------------|
| Owner/Operator Ind: | Current Owner    | Street No: |                |
| Type:               | Other            | Street1:   | 121 E MASON ST |
| Name:               | AUTO CAMP        | Street2:   |                |
| Dt Became Current:  |                  | City:      | SANTA BARBARA  |
| Dt Ended Current:   |                  | State:     | CA             |
| Phone:              | 213-435-9475     | Country:   |                |
| Source Type:        | Implementer      | Zip:       | 90012          |
| Owner/Operator Ind: | Current Operator | Street No: |                |
| Type:               | Other            | Street1:   | 121 E MASON ST |
| Name:               | AUTO CAMP        | Street2:   |                |
| Dt Became Current:  |                  | City:      | SANTA BARBARA  |
| Dt Ended Current:   |                  | State:     | CA             |
| Phone:              | 213-435-9475     | Country:   |                |
| Source Type:        | Implementer      | Zip:       | 90012          |

|                   |       |    |               |                |                                                                                           |                 |
|-------------------|-------|----|---------------|----------------|-------------------------------------------------------------------------------------------|-----------------|
| <a href="#">4</a> | 2 of2 | NW | 0.16 / 836.95 | 3,383.18 / -11 | 54850 TWENTYNINE PALMS HIGHWAY<br>54850 TWENTYNINE PALMS HIGHWAY<br>YUCCA VALLEY CA 92284 | RCRA<br>NON GEN |
|-------------------|-------|----|---------------|----------------|-------------------------------------------------------------------------------------------|-----------------|

Handler ID: CAC003258315  
 Generator Status: N  
 Recycler Activity?: NO  
 Recycler Activity Note: This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules.

Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

|                         |    |                     |    |
|-------------------------|----|---------------------|----|
| Importer:               | No | Used Oil Transpor:  | No |
| Mixed Waste Gen:        | No | Used Oil Trans Fac: | No |
| Transporter:            | No | Used Oil Processor: | No |
| Transfer Facility:      | No | Used Oil Refiner:   | No |
| Recycler:               | No | Used Oil Burner:    | No |
| Onsite Burner Exem:     | No | Commercial TSD:     | No |
| Furnace Exemption:      | No | Recycl Nonstorage:  | No |
| Underground Injec:      | No |                     |    |
| Used Oil Market Burner: | No |                     |    |
| Used Oil Spec Marketer: | No |                     |    |

| Map Key | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|---------|----------------------|-----------|---------------------|-------------------|------|----|
|---------|----------------------|-----------|---------------------|-------------------|------|----|

**Additional Handler Summary Details**

|                                |                                |                       |             |
|--------------------------------|--------------------------------|-----------------------|-------------|
| Source Type:                   | I                              | NAIC 1:               | 56299       |
| Seq No:                        | 1                              | NAIC 2:               |             |
| Non Notifier:                  |                                | NAIC 3:               |             |
| Receive Date:                  | 20231026                       | NAIC 4:               |             |
| Active Site:                   | ----                           | State:                | CA          |
| Land Type:                     |                                | Location Latitude:    | 34.114167   |
| In Handler Univ:               | N                              | Location Longitude:   | -116.466911 |
| In A Universe:                 | N                              | Loc GIS Primary:      | N           |
| Gen Status:                    | N                              | Loc GIS Origin:       | AG          |
| Report Cycle:                  |                                | State District Owner: |             |
| Accessibility:                 |                                | State District:       |             |
| Region:                        | 09                             |                       |             |
| Fed Waste Gen Owner:           | HQ                             |                       |             |
| State Waste Generator Owner:   | CA                             |                       |             |
| State Waste Generator:         | 2                              |                       |             |
| Short Term Generator:          | N                              |                       |             |
| Uni Waste:                     | N                              |                       |             |
| Universal Waste Dest Facility: | N                              |                       |             |
| Federal Universal Waste:       | N                              |                       |             |
| As Federally Regulated Tsdf:   | -----                          |                       |             |
| As Converter Tsdf:             | -----                          |                       |             |
| As State Regulated Tsdf:       | -----                          |                       |             |
| As State Regulated Handler:    | ---                            |                       |             |
| Federal Indicator:             | ---                            |                       |             |
| Hsm:                           | N                              |                       |             |
| Subpart K:                     | ----                           |                       |             |
| GPRA Permit:                   | N                              |                       |             |
| GPRA Renewal:                  | N                              |                       |             |
| Permit Renewal Wrkld:          | -----                          |                       |             |
| Permwrk ID:                    | -----                          |                       |             |
| Perm Prog:                     | -----                          |                       |             |
| Pcwrkld:                       | -----                          |                       |             |
| Closwrkld:                     | -----                          |                       |             |
| GPRA Ca:                       | N                              |                       |             |
| Cawrkld:                       | N                              |                       |             |
| Subjca Tsd Discretion:         | N                              |                       |             |
| NCAPS:                         | N                              |                       |             |
| EC Indicator:                  | N                              |                       |             |
| Ca725 Indicator:               | N                              |                       |             |
| Ca750 Indicator:               | N                              |                       |             |
| Operating Tsdf:                | -----                          |                       |             |
| Full Enforcement:              | -----                          |                       |             |
| Snc:                           | N                              |                       |             |
| Unaddressed Snc:               | N                              |                       |             |
| Addressed Snc:                 | N                              |                       |             |
| Snc With Comp Sched:           | N                              |                       |             |
| Fa Required:                   | ----                           |                       |             |
| Hhandler Last Change:          | 20241212                       |                       |             |
| Recognized Trader Importer:    | N                              |                       |             |
| Recognized Trader Exporter:    | N                              |                       |             |
| Slab Importer:                 | N                              |                       |             |
| Slab Exporter:                 | N                              |                       |             |
| Manifest Broker:               | N                              |                       |             |
| Subpart P:                     | N                              |                       |             |
| Contact Language:              | EN                             |                       |             |
| Handler Name:                  | 54850 TWENTYNINE PALMS HIGHWAY |                       |             |
| Location Street No:            |                                |                       |             |
| Location Street1:              | 54850 TWENTYNINE PALMS HIGHWAY |                       |             |
| Location Street2:              |                                |                       |             |
| Location City:                 | YUCCA VALLEY                   |                       |             |
| Location State:                | CA                             |                       |             |
| Location Zip:                  | 92284                          |                       |             |
| Location County Code:          | CA071                          |                       |             |
| Location County Name:          | SAN BERNARDINO                 |                       |             |
| Location Country:              | US                             |                       |             |

| Map Key                         | Number of Records | Direction                           | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------------------------------|-------------------|-------------------------------------|------------------|----------------|------|----|
| <b>Contact Name:</b>            |                   | TRAVEL LODGE – YUCCA VALLEY (BUILDI |                  |                |      |    |
| <b>Contact Street No:</b>       |                   |                                     |                  |                |      |    |
| <b>Contact Street1:</b>         |                   | 54850 TWENTYNINE PALMS HIGHWAY      |                  |                |      |    |
| <b>Contact Street2:</b>         |                   |                                     |                  |                |      |    |
| <b>Contact City:</b>            |                   | YUCCA VALLEY                        |                  |                |      |    |
| <b>Contact State:</b>           |                   | CA                                  |                  |                |      |    |
| <b>Contact Zip:</b>             |                   | 92284                               |                  |                |      |    |
| <b>Contact Country:</b>         |                   |                                     |                  |                |      |    |
| <b>Contact Phone &amp; Ext:</b> |                   | 760-822-5037                        |                  |                |      |    |
| <b>Contact Fax:</b>             |                   |                                     |                  |                |      |    |
| <b>Contact Email Address:</b>   |                   | ARODRIGUEZ@URCWEST.COM              |                  |                |      |    |
| <b>Contact Title:</b>           |                   |                                     |                  |                |      |    |
| <b>Owner Name:</b>              |                   | TRAVEL LODGE – YUCCA VALLEY (BUILDI |                  |                |      |    |
| <b>Owner Type:</b>              |                   | O                                   |                  |                |      |    |
| <b>Owner Seq:</b>               |                   | 1                                   |                  |                |      |    |
| <b>Operator Name:</b>           |                   | TRAVEL LODGE – YUCCA VALLEY (BUILDI |                  |                |      |    |
| <b>Operator Type:</b>           |                   | O                                   |                  |                |      |    |
| <b>Operator Seq:</b>            |                   | 2                                   |                  |                |      |    |
| <b>Public Notes:</b>            |                   |                                     |                  |                |      |    |

Contact DTSC for information.

#### Hazardous Waste Handler Details

**Seq No:** 1  
**Receive Date:** 20231026  
**Handler Name:** 54850 TWENTYNINE PALMS HIGHWAY  
**Fed Waste Generator:** N  
**Generator Code Description:** Not a Generator, Verified  
**Source Type:** Implementer  
**TSD Activity:** N

#### Hazardous Waste Handler Details

**Seq No:** 2  
**Receive Date:** 20240918  
**Handler Name:** TRAVEL LODGE – YUCCA VALLEY (BUILDINGS A & B)  
**Fed Waste Generator:** N  
**Generator Code Description:** Not a Generator, Verified  
**Source Type:** Implementer  
**TSD Activity:** N

#### Hazardous Waste Handler Details

**Seq No:** 3  
**Receive Date:** 20240918  
**Handler Name:** TRAVEL LODGE – YUCCA VALLEY (BUILDINGS A & B)  
**Fed Waste Generator:** N  
**Generator Code Description:** Not a Generator, Verified  
**Source Type:** Implementer  
**TSD Activity:** N

#### Owner/Operator Details

|                            |                                     |                   |                                |
|----------------------------|-------------------------------------|-------------------|--------------------------------|
| <b>Owner/Operator Ind:</b> | Current Owner                       | <b>Street No:</b> |                                |
| <b>Type:</b>               | Other                               | <b>Street1:</b>   | 54850 TWENTYNINE PALMS HIGHWAY |
| <b>Name:</b>               | TRAVEL LODGE – YUCCA VALLEY (BUILDI | <b>Street2:</b>   |                                |
| <b>Dt Became Current:</b>  |                                     | <b>City:</b>      | YUCCA VALLEY                   |
| <b>Dt Ended Current:</b>   |                                     | <b>State:</b>     | CA                             |
| <b>Phone:</b>              | 760-822-5037                        | <b>Country:</b>   |                                |
| <b>Source Type:</b>        | Implementer                         | <b>Zip:</b>       | 92284                          |
| <b>Owner/Operator Ind:</b> | Current Operator                    | <b>Street No:</b> |                                |

| Map Key                                                                             | Number of Records                                                                      | Direction | Distance (mi/ft) | Elev/Diff (ft)                                              | Site                                                                  | DB        |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------|------------------|-------------------------------------------------------------|-----------------------------------------------------------------------|-----------|
| Type:<br>Name:<br>Dt Became Current:<br>Dt Ended Current:<br>Phone:<br>Source Type: | Other<br>TRAVEL LODGE – YUCCA VALLEY (BUILD)<br><br>760-822-5037<br>Implementer        |           |                  | Street1:<br>Street2:<br>City:<br>State:<br>Country:<br>Zip: | 54850 TWENTYNINE PALMS HIGHWAY<br><br>YUCCA VALLEY<br>CA<br><br>92284 |           |
| <b><u>Historical Handler Details</u></b>                                            |                                                                                        |           |                  |                                                             |                                                                       |           |
| Receive Dt:<br>Generator Code Description:<br>Handler Name:                         | 20240918<br>Not a Generator, Verified<br>TRAVEL LODGE – YUCCA VALLEY (BUILDINGS A & B) |           |                  |                                                             |                                                                       |           |
| Receive Dt:<br>Generator Code Description:<br>Handler Name:                         | 20240918<br>Not a Generator, Verified<br>TRAVEL LODGE – YUCCA VALLEY (BUILDINGS A & B) |           |                  |                                                             |                                                                       |           |
| <a href="#">5</a>                                                                   | 1 of 1                                                                                 | NE        | 0.18 /<br>969.44 | 3,342.74 /<br>-51                                           | VERIZON GC186<br>55237 TWENTYNINE PALMS HWY.<br>YUCCA VALLEY CA 92284 | EMISSIONS |

**2003 Criteria Data**

|                    |                    |            |           |
|--------------------|--------------------|------------|-----------|
| Facility ID:       | 7601329            | CERR Code: |           |
| Facility SIC Code: | 4813               | TOGT:      | .0007823  |
| CO:                | 36                 | ROGT:      | 0         |
| Air Basin:         | MD                 | COT:       | .0073906  |
| District:          | MOJ                | NOXT:      | .0257359  |
| COID:              | SBD                | SOXT:      | .00002252 |
| DISN:              | MOJAVE DESERT AQMD | PMT:       | .000498   |
| CHAPIS:            |                    | PM10T:     | 0         |

**2003 Toxic Data**

|                             |         |            |                    |
|-----------------------------|---------|------------|--------------------|
| Facility ID:                | 7601329 | COID:      | SBD                |
| Facility SIC Code:          | 4813    | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36      | CHAPIS:    |                    |
| Air Basin:                  | MD      | CERR Code: |                    |
| District:                   | MOJ     |            |                    |
| TS:                         |         |            |                    |
| Health Risk Asmt:           |         |            |                    |
| Non-Cancer Chronic Haz Ind: |         |            |                    |
| Non-Cancer Acute Haz Ind:   |         |            |                    |

**2007 Toxic Data**

|                             |         |            |                    |
|-----------------------------|---------|------------|--------------------|
| Facility ID:                | 7601329 | COID:      | SBD                |
| Facility SIC Code:          | 4813    | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36      | CHAPIS:    |                    |
| Air Basin:                  | MD      | CERR Code: |                    |
| District:                   | MOJ     |            |                    |
| TS:                         |         |            |                    |
| Health Risk Asmt:           |         |            |                    |
| Non-Cancer Chronic Haz Ind: |         |            |                    |
| Non-Cancer Acute Haz Ind:   |         |            |                    |

**2008 Toxic Data**

|                    |         |         |                    |
|--------------------|---------|---------|--------------------|
| Facility ID:       | 7601329 | COID:   | SBD                |
| Facility SIC Code: | 4813    | DISN:   | MOJAVE DESERT AQMD |
| CO:                | 36      | CHAPIS: |                    |

| Map Key                     | Number of Records  | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site       | DB                 |
|-----------------------------|--------------------|-----------|------------------|----------------|------------|--------------------|
| <hr/>                       |                    |           |                  |                |            |                    |
| Air Basin:                  | MD                 |           |                  |                | CERR Code: |                    |
| District:                   | MOJ                |           |                  |                |            |                    |
| TS:                         |                    |           |                  |                |            |                    |
| Health Risk Asmt:           |                    |           |                  |                |            |                    |
| Non-Cancer Chronic Haz Ind: |                    |           |                  |                |            |                    |
| Non-Cancer Acute Haz Ind:   |                    |           |                  |                |            |                    |
| <br>                        |                    |           |                  |                |            |                    |
| <u>2009 Toxic Data</u>      |                    |           |                  |                |            |                    |
| Facility ID:                | 7601329            |           |                  |                | COID:      | SBD                |
| Facility SIC Code:          | 4813               |           |                  |                | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36                 |           |                  |                | CHAPIS:    |                    |
| Air Basin:                  | MD                 |           |                  |                | CERR Code: |                    |
| District:                   | MOJ                |           |                  |                |            |                    |
| TS:                         |                    |           |                  |                |            |                    |
| Health Risk Asmt:           |                    |           |                  |                |            |                    |
| Non-Cancer Chronic Haz Ind: |                    |           |                  |                |            |                    |
| Non-Cancer Acute Haz Ind:   |                    |           |                  |                |            |                    |
| <br>                        |                    |           |                  |                |            |                    |
| <u>2010 Toxic Data</u>      |                    |           |                  |                |            |                    |
| Facility ID:                | 7601329            |           |                  |                | COID:      | SBD                |
| Facility SIC Code:          | 4813               |           |                  |                | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36                 |           |                  |                | CHAPIS:    |                    |
| Air Basin:                  | MD                 |           |                  |                | CERR Code: |                    |
| District:                   | MOJ                |           |                  |                |            |                    |
| TS:                         |                    |           |                  |                |            |                    |
| Health Risk Asmt:           |                    |           |                  |                |            |                    |
| Non-Cancer Chronic Haz Ind: |                    |           |                  |                |            |                    |
| Non-Cancer Acute Haz Ind:   |                    |           |                  |                |            |                    |
| <br>                        |                    |           |                  |                |            |                    |
| <u>2011 Criteria Data</u>   |                    |           |                  |                |            |                    |
| Facility ID:                | 7601329            |           |                  |                | CERR Code: |                    |
| Facility SIC Code:          | 4813               |           |                  |                | TOGT:      | .000486            |
| CO:                         | 36                 |           |                  |                | ROGT:      | .0004066362        |
| Air Basin:                  | MD                 |           |                  |                | COT:       |                    |
| District:                   | MOJ                |           |                  |                | NOXT:      | .0049854           |
| COID:                       | SBD                |           |                  |                | SOXT:      | .000002929         |
| DISN:                       | MOJAVE DESERT AQMD |           |                  |                | PMT:       | .0003504           |
| CHAPIS:                     |                    |           |                  |                | PM10T:     | .0003419904        |
| <br>                        |                    |           |                  |                |            |                    |
| <u>2011 Toxic Data</u>      |                    |           |                  |                |            |                    |
| Facility ID:                | 7601329            |           |                  |                | COID:      | SBD                |
| Facility SIC Code:          | 4813               |           |                  |                | DISN:      | MOJAVE DESERT AQMD |
| CO:                         | 36                 |           |                  |                | CHAPIS:    |                    |
| Air Basin:                  | MD                 |           |                  |                | CERR Code: |                    |
| District:                   | MOJ                |           |                  |                |            |                    |
| TS:                         |                    |           |                  |                |            |                    |
| Health Risk Asmt:           |                    |           |                  |                |            |                    |
| Non-Cancer Chronic Haz Ind: |                    |           |                  |                |            |                    |
| Non-Cancer Acute Haz Ind:   |                    |           |                  |                |            |                    |
| <br>                        |                    |           |                  |                |            |                    |
| <u>2012 Criteria Data</u>   |                    |           |                  |                |            |                    |
| Facility ID:                | 7601329            |           |                  |                | CERR Code: |                    |
| Facility SIC Code:          | 4813               |           |                  |                | TOGT:      | .000486            |
| CO:                         | 36                 |           |                  |                | ROGT:      | .0004066362        |
| Air Basin:                  | MD                 |           |                  |                | COT:       |                    |
| District:                   | MOJ                |           |                  |                | NOXT:      | .0049854           |
| COID:                       | SBD                |           |                  |                | SOXT:      | .000002929         |
| DISN:                       | MOJAVE DESERT AQMD |           |                  |                | PMT:       | .0003504           |



| Map Key                          | Number of Records  | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site               | DB |
|----------------------------------|--------------------|-----------|------------------|----------------|--------------------|----|
| CHAPIS:                          |                    |           |                  | PM10T:         | .0003419904        |    |
| <b><u>2012 Toxic Data</u></b>    |                    |           |                  |                |                    |    |
| Facility ID:                     | 7601329            |           |                  | COID:          | SBD                |    |
| Facility SIC Code:               | 4813               |           |                  | DISN:          | MOJAVE DESERT AQMD |    |
| CO:                              | 36                 |           |                  | CHAPIS:        |                    |    |
| Air Basin:                       | MD                 |           |                  | CERR Code:     |                    |    |
| District:                        | MOJ                |           |                  |                |                    |    |
| TS:                              |                    |           |                  |                |                    |    |
| Health Risk Asmt:                |                    |           |                  |                |                    |    |
| Non-Cancer Chronic Haz Ind:      |                    |           |                  |                |                    |    |
| Non-Cancer Acute Haz Ind:        |                    |           |                  |                |                    |    |
| <b><u>2013 Criteria Data</u></b> |                    |           |                  |                |                    |    |
| Facility ID:                     | 7601329            |           |                  | CERR Code:     |                    |    |
| Facility SIC Code:               | 4813               |           |                  | TOGT:          | .000486            |    |
| CO:                              | 36                 |           |                  | ROGT:          | .0004066362        |    |
| Air Basin:                       | MD                 |           |                  | COT:           |                    |    |
| District:                        | MOJ                |           |                  | NOXT:          | .0049854           |    |
| COID:                            | SBD                |           |                  | SOXT:          | .000002929         |    |
| DISN:                            | MOJAVE DESERT AQMD |           |                  | PMT:           | .0003504           |    |
| CHAPIS:                          |                    |           |                  | PM10T:         | .0003419904        |    |
| <b><u>2013 Toxic Data</u></b>    |                    |           |                  |                |                    |    |
| Facility ID:                     | 7601329            |           |                  | COID:          | SBD                |    |
| Facility SIC Code:               | 4813               |           |                  | DISN:          | MOJAVE DESERT AQMD |    |
| CO:                              | 36                 |           |                  | CHAPIS:        |                    |    |
| Air Basin:                       | MD                 |           |                  | CERR Code:     |                    |    |
| District:                        | MOJ                |           |                  |                |                    |    |
| TS:                              |                    |           |                  |                |                    |    |
| Health Risk Asmt:                |                    |           |                  |                |                    |    |
| Non-Cancer Chronic Haz Ind:      |                    |           |                  |                |                    |    |
| Non-Cancer Acute Haz Ind:        |                    |           |                  |                |                    |    |

|          |        |    |                    |                   |                                                                   |           |
|----------|--------|----|--------------------|-------------------|-------------------------------------------------------------------|-----------|
| <u>6</u> | 1 of 2 | NE | 0.19 /<br>1,002.19 | 3,342.79 /<br>-51 | FRONTIER - GC# 186<br>55237 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | EMISSIONS |
|----------|--------|----|--------------------|-------------------|-------------------------------------------------------------------|-----------|

**2017 Toxic Data**

|                             |           |      |  |            |                    |  |
|-----------------------------|-----------|------|--|------------|--------------------|--|
| Facility ID:                | 227801329 |      |  | COID:      | SBD                |  |
| Facility SIC Code:          | 4813      |      |  | DISN:      | MOJAVE DESERT AQMD |  |
| CO:                         | 36        |      |  | CHAPIS:    |                    |  |
| Air Basin:                  | MD        |      |  | CERR Code: |                    |  |
| District:                   | MOJ       |      |  |            |                    |  |
| TS:                         |           | 3.74 |  |            |                    |  |
| Health Risk Asmt:           |           |      |  |            |                    |  |
| Non-Cancer Chronic Haz Ind: |           |      |  |            |                    |  |
| Non-Cancer Acute Haz Ind:   |           |      |  |            |                    |  |

**2018 Toxic Data**

|                    |      |      |  |            |                    |  |
|--------------------|------|------|--|------------|--------------------|--|
| Facility ID:       | 1329 |      |  | COID:      | SBD                |  |
| Facility SIC Code: | 4813 |      |  | DISN:      | MOJAVE DESERT AQMD |  |
| CO:                | 36   |      |  | CHAPIS:    |                    |  |
| Air Basin:         | MD   |      |  | CERR Code: |                    |  |
| District:          | MOJ  |      |  |            |                    |  |
| TS:                |      | 3.74 |  |            |                    |  |

| Map Key | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|---------|----------------------|-----------|---------------------|-------------------|------|----|
|---------|----------------------|-----------|---------------------|-------------------|------|----|

Health Risk Asmt:  
Non-Cancer Chronic Haz Ind:  
Non-Cancer Acute Haz Ind:

#### 2019 Criteria Data

|                    |                                             |            |           |
|--------------------|---------------------------------------------|------------|-----------|
| CO:                | 36                                          | CHAPIS:    |           |
| Air Basin:         | MD                                          | CERR Code: |           |
| Facility ID:       | 1329                                        | ROGT:      | .00236158 |
| District:          | MOJ                                         | COT:       | .02007319 |
| Facility SIC Code: | 4813                                        | NOXT:      | .01629471 |
| CO ID:             | SBD                                         | SOXT:      | .000013   |
| DISN:              | MOJAVE DESERT AQMD                          |            |           |
| PM10T:             | .00094462                                   |            |           |
| TOGT:              | .00268819578827546955036994877632327831531  |            |           |
| PMT:               | .000950321931589537223340040241448692152918 |            |           |

#### 2019 Toxic Data

|                             |      |                   |                    |
|-----------------------------|------|-------------------|--------------------|
| CO:                         | 36   | DISN:             | MOJAVE DESERT AQMD |
| Air Basin:                  | MD   | CHAPIS:           |                    |
| Facility ID:                | 1329 | CERR Code:        |                    |
| District:                   | MOJ  | TS:               | 4.36               |
| Facility SIC Code:          | 4813 | Health Risk Asmt: |                    |
| COID:                       | SBD  |                   |                    |
| Non-Cancer Chronic Haz Ind: |      |                   |                    |
| Non-Cancer Acute Haz Ind:   |      |                   |                    |

#### 2020 Criteria Data

|                    |                                             |            |           |
|--------------------|---------------------------------------------|------------|-----------|
| CO:                | 36                                          | CHAPIS:    |           |
| Air Basin:         | MD                                          | CERR Code: |           |
| Facility ID:       | 1329                                        | ROGT:      | .00236158 |
| District:          | MOJ                                         | COT:       | .02007319 |
| Facility SIC Code: | 4813                                        | NOXT:      | .01629471 |
| CO ID:             | SBD                                         | SOXT:      | .000013   |
| DISN:              | MOJAVE DESERT AQMD                          |            |           |
| TOGT:              | .00268819578827546955036994877632327831531  |            |           |
| PMT:               | .000950321931589537223340040241448692152918 |            |           |
| PM10T:             | .00094462                                   |            |           |

#### 2020 Toxic Data

|                             |      |                   |                    |
|-----------------------------|------|-------------------|--------------------|
| CO:                         | 36   | DISN:             | MOJAVE DESERT AQMD |
| Air Basin:                  | MD   | CHAPIS:           |                    |
| Facility ID:                | 1329 | CHERR Code:       |                    |
| District:                   | MOJ  | TS:               | 4.36               |
| Facility SIC Code:          | 4813 | Health Risk Asmt: |                    |
| COID:                       | SBD  |                   |                    |
| Non-Cancer Chronic Haz Ind: |      |                   |                    |
| Non-Cancer Acute Haz Ind:   |      |                   |                    |

#### 2021 Toxic Data

|                             |      |                   |                    |
|-----------------------------|------|-------------------|--------------------|
| Co:                         | 36   | DISN:             | MOJAVE DESERT AQMD |
| Air Basin:                  | MD   | CHAPIS:           |                    |
| Facility ID:                | 1329 | Cerr Code:        |                    |
| District:                   | MOJ  | TS:               | 4.36               |
| Facility SIC Code:          | 4813 | Health Risk Asmt: |                    |
| COID:                       | SBD  |                   |                    |
| Non-Cancer Chronic Haz Ind: |      |                   |                    |
| Non-Cancer Acute Haz Ind:   |      |                   |                    |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

2021 Criteria Data

|                    |                                             |            |           |
|--------------------|---------------------------------------------|------------|-----------|
| Co:                | 36                                          | CHAPIS:    |           |
| Air Basin:         | MD                                          | Cerr Code: |           |
| Facility ID:       | 1329                                        | ROGT:      | .00236158 |
| District:          | MOJ                                         | COT:       | .02007319 |
| Facility SIC Code: | 4813                                        | NOXT:      | .01629471 |
| CO ID:             | SBD                                         | SOXT:      | .000013   |
| DISN:              | MOJAVE DESERT AQMD                          |            |           |
| TOGT:              | .00268819578827546955036994877632327831531  |            |           |
| PMT:               | .000950321931589537223340040241448692152918 |            |           |
| PM10T:             | .00094462                                   |            |           |

|                    |       |                          |                    |                   |                                                                                            |                 |
|--------------------|-------|--------------------------|--------------------|-------------------|--------------------------------------------------------------------------------------------|-----------------|
| <a href="#">6</a>  | 2 of2 | NE                       | 0.19 /<br>1,002.19 | 3,342.79 /<br>-51 | Frontier California, Inc.: Kickapoo<br>RSU3<br>55237 29 Palms HWY<br>Yucca Valley CA 92284 | SANBERN<br>CUPA |
| Facility ID:       |       | FA0003598                |                    |                   |                                                                                            |                 |
| Owner Info:        |       | Frontier California Inc. |                    |                   |                                                                                            |                 |
| Mailing Care of:   |       | Masood.Choudhury@FTR.com |                    |                   |                                                                                            |                 |
| Mailing Address 2: |       |                          |                    |                   |                                                                                            |                 |
| Mailing City:      |       | Pomona                   |                    |                   |                                                                                            |                 |
| Mailing State:     |       | CA                       |                    |                   |                                                                                            |                 |
| Mailing Zip:       |       | 91766                    |                    |                   |                                                                                            |                 |

Detail(s)

|                       |                                           |
|-----------------------|-------------------------------------------|
| Permit ID:            | PT0008256                                 |
| Status:               | ACTIVE                                    |
| Program Element Code: | 4241                                      |
| Permit Desc:          | HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL |
| To:                   | 5/31/2025                                 |
| Mailing Address 1:    | 280 S. Locust Street                      |

|                         |       |                                                                                                                      |                    |                   |                                                              |                 |
|-------------------------|-------|----------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|--------------------------------------------------------------|-----------------|
| <a href="#">7</a>       | 1 of2 | ENE                                                                                                                  | 0.20 /<br>1,050.26 | 3,351.33 /<br>-43 | YUCCA VALLEY<br>7500 KICKAPOO TRAIL<br>YUCCA VALLEY CA 92284 | RCRA<br>NON GEN |
| Handler ID:             |       | CAL000452579                                                                                                         |                    |                   |                                                              |                 |
| Generator Status:       |       | N                                                                                                                    |                    |                   |                                                              |                 |
| Recycler Activity?:     |       | NO                                                                                                                   |                    |                   |                                                              |                 |
| Recycler Activity Note: |       | This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules. |                    |                   |                                                              |                 |

Violation/Evaluation Summary

|       |                                                                                                                                            |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Note: | NO RECORDS: As of Sep 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID). |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------|

Handler Summary

|                         |    |                     |    |
|-------------------------|----|---------------------|----|
| Importer:               | No | Used Oil Transpor:  | No |
| Mixed Waste Gen:        | No | Used Oil Trans Fac: | No |
| Transporter:            | No | Used Oil Processor: | No |
| Transfer Facility:      | No | Used Oil Refiner:   | No |
| Recycler:               | No | Used Oil Burner:    | No |
| Onsite Burner Exem:     | No | Commercial TSD:     | No |
| Furnace Exemption:      | No | Recycl Nonstorage:  | No |
| Underground Injec:      | No |                     |    |
| Used Oil Market Burner: | No |                     |    |
| Used Oil Spec Marketer: | No |                     |    |

| Map Key | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|---------|----------------------|-----------|---------------------|-------------------|------|----|
|---------|----------------------|-----------|---------------------|-------------------|------|----|

Additional Handler Summary Details

|                                |          |                     |  |                       |             |
|--------------------------------|----------|---------------------|--|-----------------------|-------------|
| Source Type:                   | I        |                     |  | NAIC 1:               | 517911      |
| Seq No:                        | 1        |                     |  | NAIC 2:               |             |
| Non Notifier:                  |          |                     |  | NAIC 3:               |             |
| Receive Date:                  | 20200206 |                     |  | NAIC 4:               |             |
| Active Site:                   | -----    |                     |  | State:                | CA          |
| Land Type:                     |          |                     |  | Location Latitude:    | 34.115463   |
| In Handler Univ:               | N        |                     |  | Location Longitude:   | -116.457841 |
| In A Universe:                 | N        |                     |  | Loc GIS Primary:      | N           |
| Gen Status:                    | N        |                     |  | Loc GIS Origin:       | AG          |
| Report Cycle:                  |          |                     |  | State District Owner: |             |
| Accessibility:                 |          |                     |  | State District:       |             |
| Region:                        | 09       |                     |  |                       |             |
| Fed Waste Gen Owner:           |          | HQ                  |  |                       |             |
| State Waste Generator Owner:   |          | CA                  |  |                       |             |
| State Waste Generator:         |          | 2                   |  |                       |             |
| Short Term Generator:          |          | N                   |  |                       |             |
| Uni Waste:                     |          | N                   |  |                       |             |
| Universal Waste Dest Facility: |          | N                   |  |                       |             |
| Federal Universal Waste:       |          | N                   |  |                       |             |
| As Federally Regulated Tsdf:   |          | -----               |  |                       |             |
| As Converter Tsdf:             |          | -----               |  |                       |             |
| As State Regulated Tsdf:       |          | -----               |  |                       |             |
| As State Regulated Handler:    |          | ---                 |  |                       |             |
| Federal Indicator:             |          | ---                 |  |                       |             |
| Hsm:                           |          | N                   |  |                       |             |
| Subpart K:                     |          | ----                |  |                       |             |
| GPRA Permit:                   |          | N                   |  |                       |             |
| GPRA Renewal:                  |          | N                   |  |                       |             |
| Permit Renewal Wrkld:          |          | -----               |  |                       |             |
| Permwrk ID:                    |          | -----               |  |                       |             |
| Perm Prog:                     |          | -----               |  |                       |             |
| Pcwrkld:                       |          | -----               |  |                       |             |
| Closwrkld:                     |          | -----               |  |                       |             |
| GPRA Ca:                       |          | N                   |  |                       |             |
| Cawrkld:                       |          | N                   |  |                       |             |
| Subjca Tsd Discretion:         |          | N                   |  |                       |             |
| NCAPS:                         |          | N                   |  |                       |             |
| EC Indicator:                  |          | N                   |  |                       |             |
| Ca725 Indicator:               |          | N                   |  |                       |             |
| Ca750 Indicator:               |          | N                   |  |                       |             |
| Operating Tsdf:                |          | -----               |  |                       |             |
| Full Enforcement:              |          | -----               |  |                       |             |
| Snc:                           |          | N                   |  |                       |             |
| Unaddressed Snc:               |          | N                   |  |                       |             |
| Addressed Snc:                 |          | N                   |  |                       |             |
| Snc With Comp Sched:           |          | N                   |  |                       |             |
| Fa Required:                   |          | -----               |  |                       |             |
| Hhandler Last Change:          |          | 20200210            |  |                       |             |
| Recognized Trader Importer:    |          | N                   |  |                       |             |
| Recognized Trader Exporter:    |          | N                   |  |                       |             |
| Slab Importer:                 |          | N                   |  |                       |             |
| Slab Exporter:                 |          | N                   |  |                       |             |
| Manifest Broker:               |          | N                   |  |                       |             |
| Subpart P:                     |          | N                   |  |                       |             |
| Contact Language:              |          | EN                  |  |                       |             |
| Handler Name:                  |          | YUCCA VALLEY        |  |                       |             |
| Location Street No:            |          |                     |  |                       |             |
| Location Street1:              |          | 7500 KICKAPOO TRAIL |  |                       |             |
| Location Street2:              |          |                     |  |                       |             |
| Location City:                 |          | YUCCA VALLEY        |  |                       |             |
| Location State:                |          | CA                  |  |                       |             |
| Location Zip:                  |          | 92284               |  |                       |             |
| Location County Code:          |          | CA071               |  |                       |             |
| Location County Name:          |          | SAN BERNARDINO      |  |                       |             |
| Location Country:              |          | US                  |  |                       |             |
| Contact Name:                  |          | BILL BURTON         |  |                       |             |

| Map Key                                | Number of<br>Records | Direction                 | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site       | DB |
|----------------------------------------|----------------------|---------------------------|---------------------|-------------------|------------|----|
| <hr/>                                  |                      |                           |                     |                   |            |    |
| Contact Street No:                     |                      |                           |                     |                   |            |    |
| Contact Street1:                       |                      | 83473 AVE 45              |                     |                   |            |    |
| Contact Street2:                       |                      |                           |                     |                   |            |    |
| Contact City:                          |                      | INDIO                     |                     |                   |            |    |
| Contact State:                         |                      | CA                        |                     |                   |            |    |
| Contact Zip:                           |                      | 92201                     |                     |                   |            |    |
| Contact Country:                       |                      |                           |                     |                   |            |    |
| Contact Phone & Ext:                   |                      | 760-250-1857              |                     |                   |            |    |
| Contact Fax:                           |                      |                           |                     |                   |            |    |
| Contact Email Address:                 |                      | BILL.BURTON@CHARTER.COM   |                     |                   |            |    |
| Contact Title:                         |                      |                           |                     |                   |            |    |
| Owner Name:                            |                      | CHARTER COMMUNICATIONS    |                     |                   |            |    |
| Owner Type:                            |                      | O                         |                     |                   |            |    |
| Owner Seq:                             |                      | 1                         |                     |                   |            |    |
| Operator Name:                         |                      | BILL BURTON               |                     |                   |            |    |
| Operator Type:                         |                      | O                         |                     |                   |            |    |
| Operator Seq:                          |                      | 2                         |                     |                   |            |    |
| Public Notes:                          |                      |                           |                     |                   |            |    |
| Contact DTSC for information.          |                      |                           |                     |                   |            |    |
| <br>                                   |                      |                           |                     |                   |            |    |
| <u>Hazardous Waste Handler Details</u> |                      |                           |                     |                   |            |    |
| <br>                                   |                      |                           |                     |                   |            |    |
| Seq No:                                |                      | 1                         |                     |                   |            |    |
| Receive Date:                          |                      | 20200206                  |                     |                   |            |    |
| Handler Name:                          |                      | YUCCA VALLEY              |                     |                   |            |    |
| Fed Waste Generator:                   |                      | N                         |                     |                   |            |    |
| Generator Code Description:            |                      | Not a Generator, Verified |                     |                   |            |    |
| Source Type:                           |                      | Implementer               |                     |                   |            |    |
| TSD Activity:                          |                      | N                         |                     |                   |            |    |
| <br>                                   |                      |                           |                     |                   |            |    |
| <u>Owner/Operator Details</u>          |                      |                           |                     |                   |            |    |
| <br>                                   |                      |                           |                     |                   |            |    |
| Owner/Operator Ind:                    |                      | Current Owner             |                     |                   | Street No: |    |
| Type:                                  |                      | Other                     |                     |                   | Street1:   |    |
| Name:                                  |                      | CHARTER COMMUNICATIONS    |                     |                   | Street2:   |    |
| Dt Became Current:                     |                      |                           |                     |                   | City:      |    |
| Dt Ended Current:                      |                      |                           |                     |                   | State:     |    |
| Phone:                                 |                      | 314-965-0555              |                     |                   | Country:   |    |
| Source Type:                           |                      | Implementer               |                     |                   | Zip:       |    |
| Owner/Operator Ind:                    |                      | Current Operator          |                     |                   | Street No: |    |
| Type:                                  |                      | Other                     |                     |                   | Street1:   |    |
| Name:                                  |                      | BILL BURTON               |                     |                   | Street2:   |    |
| Dt Became Current:                     |                      |                           |                     |                   | City:      |    |
| Dt Ended Current:                      |                      |                           |                     |                   | State:     |    |
| Phone:                                 |                      | 760-250-1857              |                     |                   | Country:   |    |
| Source Type:                           |                      | Implementer               |                     |                   | Zip:       |    |

|                           |       |                            |                    |                   |                                                                                                   |                 |
|---------------------------|-------|----------------------------|--------------------|-------------------|---------------------------------------------------------------------------------------------------|-----------------|
| <a href="#"><u>7</u></a>  | 2 of2 | ENE                        | 0.20 /<br>1,050.26 | 3,351.33 /<br>-43 | CA-<br>1930_OFFICE/WAREHOUSE_Charter Communications<br>7500 KICKAPOO TRL<br>YUCCA VALLEY CA 92284 | SANBERN<br>CUPA |
| <b>Facility ID:</b>       |       |                            |                    |                   |                                                                                                   |                 |
| <b>Owner Info:</b>        |       | FA0011124                  |                    |                   |                                                                                                   |                 |
| <b>Mailing Care of:</b>   |       | Charter Communications     |                    |                   |                                                                                                   |                 |
| <b>Mailing Address 2:</b> |       | Kahlia.Shmerer@arcadis.com |                    |                   |                                                                                                   |                 |
| <b>Mailing City:</b>      |       | East Greenwich             |                    |                   |                                                                                                   |                 |
| <b>Mailing State:</b>     |       | RI                         |                    |                   |                                                                                                   |                 |
| <b>Mailing Zip:</b>       |       | 02818                      |                    |                   |                                                                                                   |                 |

**Detail(s)**



| Map Key                      | Number of Records | Direction                                    | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------|-------------------|----------------------------------------------|------------------|----------------|------|----|
| <hr/>                        |                   |                                              |                  |                |      |    |
| <b>Permit ID:</b>            |                   | PT0019504                                    |                  |                |      |    |
| <b>Status:</b>               |                   | ACTIVE                                       |                  |                |      |    |
| <b>Program Element Code:</b> |                   | 4452                                         |                  |                |      |    |
| <b>Permit Desc:</b>          |                   | CONDITIONALLY EXEMPT SM QTY GENERATOR        |                  |                |      |    |
| <b>To:</b>                   |                   | 11/30/2024                                   |                  |                |      |    |
| <b>Mailing Address 1:</b>    |                   | 2240 South County Trail, Suite 5 c/o Arcadis |                  |                |      |    |
| <b>Permit ID:</b>            |                   | PT0040374                                    |                  |                |      |    |
| <b>Status:</b>               |                   | ACTIVE                                       |                  |                |      |    |
| <b>Program Element Code:</b> |                   | 5415                                         |                  |                |      |    |
| <b>Permit Desc:</b>          |                   | UW HANDLER WITH ANOTHER CUPA PERMIT          |                  |                |      |    |
| <b>To:</b>                   |                   | 11/30/2024                                   |                  |                |      |    |
| <b>Mailing Address 1:</b>    |                   | 2240 South County Trail, Suite 5 c/o Arcadis |                  |                |      |    |
| <b>Permit ID:</b>            |                   | PT0019505                                    |                  |                |      |    |
| <b>Status:</b>               |                   | ACTIVE                                       |                  |                |      |    |
| <b>Program Element Code:</b> |                   | 4241                                         |                  |                |      |    |
| <b>Permit Desc:</b>          |                   | HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL    |                  |                |      |    |
| <b>To:</b>                   |                   | 11/30/2024                                   |                  |                |      |    |
| <b>Mailing Address 1:</b>    |                   | 2240 South County Trail, Suite 5 c/o Arcadis |                  |                |      |    |

|                                   |                                                                                                                                                                                                                     |           |                            |                               |                                                                               |             |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|-------------------------------|-------------------------------------------------------------------------------|-------------|
| <b>8</b>                          | <b>1 of 1</b>                                                                                                                                                                                                       | <b>NE</b> | <b>0.22 /<br/>1,182.06</b> | <b>3,342.57 /<br/>-52</b>     | <b>7 -11 STATION<br/>55277 TWENTYNINE PALMS HWY<br/>YUCCA VALLEY CA 92284</b> | <b>LUST</b> |
| <hr/>                             |                                                                                                                                                                                                                     |           |                            |                               |                                                                               |             |
| <b>Global ID:</b>                 | T0607100988                                                                                                                                                                                                         |           |                            | <b>Case Type (DL):</b>        | LUST Cleanup Site                                                             |             |
| <b>Site Facility Type:</b>        | LUST CLEANUP SITE                                                                                                                                                                                                   |           |                            | <b>Oil Field (SRCH):</b>      |                                                                               |             |
| <b>Site Fac Type (SRCH):</b>      | LUST CLEANUP SITE                                                                                                                                                                                                   |           |                            | <b>Oil Field Oper (SRCH):</b> |                                                                               |             |
| <b>Status:</b>                    |                                                                                                                                                                                                                     |           |                            | <b>Census Tract (SRCH):</b>   | 6071010413                                                                    |             |
| <b>Status (SRCH):</b>             | COMPLETED - CASE CLOSED                                                                                                                                                                                             |           |                            | <b>Latitude (DL):</b>         | 34.1160698                                                                    |             |
| <b>Status (DL):</b>               | Completed - Case Closed                                                                                                                                                                                             |           |                            | <b>Longitude (DL):</b>        | -116.4584447                                                                  |             |
| <b>Status Date (DL):</b>          | 7/23/1999                                                                                                                                                                                                           |           |                            | <b>RWQCB Region (DL):</b>     | COLORADO RIVER BASIN RWQCB (REGION 7)                                         |             |
| <b>Cleanup Status:</b>            | COMPLETED - CASE CLOSED                                                                                                                                                                                             |           |                            |                               |                                                                               |             |
| <b>Site Facility Name (SRCH):</b> | 7 -11 STATION                                                                                                                                                                                                       |           |                            |                               |                                                                               |             |
| <b>Address (SRCH):</b>            | 55277 TWENTYNINE PALMS HWY                                                                                                                                                                                          |           |                            |                               |                                                                               |             |
| <b>City (SRCH):</b>               | YUCCA VALLEY                                                                                                                                                                                                        |           |                            |                               |                                                                               |             |
| <b>Zip (SRCH):</b>                | 92284                                                                                                                                                                                                               |           |                            |                               |                                                                               |             |
| <b>County (SRCH):</b>             | SAN BERNARDINO                                                                                                                                                                                                      |           |                            |                               |                                                                               |             |
| <b>Street No (DL):</b>            | 55277                                                                                                                                                                                                               |           |                            |                               |                                                                               |             |
| <b>Street Name (DL):</b>          | TWENTYNINE PALMS HWY                                                                                                                                                                                                |           |                            |                               |                                                                               |             |
| <b>City (DL):</b>                 | YUCCA VALLEY                                                                                                                                                                                                        |           |                            |                               |                                                                               |             |
| <b>Zip (DL):</b>                  | 92284                                                                                                                                                                                                               |           |                            |                               |                                                                               |             |
| <b>County (DL):</b>               | San Bernardino                                                                                                                                                                                                      |           |                            |                               |                                                                               |             |
| <b>State (DL):</b>                | CA                                                                                                                                                                                                                  |           |                            |                               |                                                                               |             |
| <b>Business Name (DL):</b>        | 7 -11 STATION                                                                                                                                                                                                       |           |                            |                               |                                                                               |             |
| <b>Site Facility Name:</b>        | 7 -11 STATION                                                                                                                                                                                                       |           |                            |                               |                                                                               |             |
| <b>Address :</b>                  | 55277 TWENTYNINE PALMS HWY                                                                                                                                                                                          |           |                            |                               |                                                                               |             |
| <b>City :</b>                     | YUCCA VALLEY                                                                                                                                                                                                        |           |                            |                               |                                                                               |             |
| <b>Zip :</b>                      | 92284                                                                                                                                                                                                               |           |                            |                               |                                                                               |             |
| <b>County :</b>                   | SAN BERNARDINO                                                                                                                                                                                                      |           |                            |                               |                                                                               |             |
| <b>Report Source:</b>             | LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download; LUST Cleanup Sites from GeoTracker Search |           |                            |                               |                                                                               |             |

#### GeoTracker Sites Data Download - Site Details

|                                    |                       |
|------------------------------------|-----------------------|
| <b>CUF Case:</b>                   |                       |
| <b>Lead Agency:</b>                | SAN BERNARDINO COUNTY |
| <b>Case Worker:</b>                | JC                    |
| <b>Local Agency:</b>               | SAN BERNARDINO COUNTY |
| <b>RB Case No:</b>                 | 7T2284007             |
| <b>Local Case No:</b>              | 98100                 |
| <b>File Location:</b>              | Local Agency          |
| <b>Potential COC:</b>              | Gasoline              |
| <b>Potential Media of Concern:</b> | Soil                  |
| <b>Begin Date:</b>                 | 11/23/1998            |

| Map Key                              | Number of Records | Direction                                  | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------------------------|-------------------|--------------------------------------------|------------------|----------------|------|----|
| <b>How Discovered:</b>               |                   | Tank Closure                               |                  |                |      |    |
| <b>How Discovered Description:</b>   |                   |                                            |                  |                |      |    |
| <b>Stop Method:</b>                  |                   |                                            |                  |                |      |    |
| <b>Stop Description:</b>             |                   |                                            |                  |                |      |    |
| <b>Calwater Watershed Name:</b>      |                   | Joshua Tree - Cooper Mountain (708.20)     |                  |                |      |    |
| <b>DWR GW Subbasin Name:</b>         |                   | Warren Valley (7-012)                      |                  |                |      |    |
| <b>Disadvantaged Community:</b>      |                   |                                            |                  |                |      |    |
| <b>CalEnvScreen Score:</b>           |                   |                                            |                  |                |      |    |
| <b>Coordinate Source:</b>            |                   | * Historical Geocode - Exact Address Match |                  |                |      |    |
| <b>Discharge Cause:</b>              |                   | Unknown                                    |                  |                |      |    |
| <b>Discharge Source:</b>             |                   | Other                                      |                  |                |      |    |
| <b>EPA Region:</b>                   |                   | 9                                          |                  |                |      |    |
| <b>Leak Reported Dt:</b>             |                   | 1998-12-23 00:00:00                        |                  |                |      |    |
| <b>Military DoD Site:</b>            |                   | No                                         |                  |                |      |    |
| <b>No Further Action Dt:</b>         |                   | 1999-07-23 00:00:00                        |                  |                |      |    |
| <b>Qty Rlsd Gallons:</b>             |                   |                                            |                  |                |      |    |
| <b>Facility Project Sub Type:</b>    |                   |                                            |                  |                |      |    |
| <b>Calenviroscreen 3 Score:</b>      |                   | 36-40%                                     |                  |                |      |    |
| <b>Calenviroscreen 4 Score:</b>      |                   | 25-30%                                     |                  |                |      |    |
| <b>Claim No:</b>                     |                   | 14900                                      |                  |                |      |    |
| <b>Claim Status:</b>                 |                   | Active                                     |                  |                |      |    |
| <b>A2022 Assembly District:</b>      |                   | 47                                         |                  |                |      |    |
| <b>A2022 Congressional District:</b> |                   | 23                                         |                  |                |      |    |
| <b>A2022 Senate District:</b>        |                   | 19                                         |                  |                |      |    |
| <b>Site History:</b>                 |                   |                                            |                  |                |      |    |

#### GeoTracker Sites Data Download - Regulatory Contacts

**Contact Type:** Local Agency Caseworker - Primary Caseworker  
**Contact Name:** JACKSON CRUTSINGER  
**Organization Name:** SAN BERNARDINO COUNTY  
**Address:** 620 SOUTH E STREET  
**City:** SAN BERNARDINO  
**Email:** jcrutsinger@sbcfire.org  
**Phone No:**

#### GeoTracker Sites Data Download - Status History

**Status:** Completed - Case Closed  
**Status Date:** 7/23/1999  
  
**Status:** Open - Site Assessment  
**Status Date:** 4/26/1999  
  
**Status:** Open - Site Assessment  
**Status Date:** 3/9/1999  
  
**Status:** Open - Site Assessment  
**Status Date:** 11/30/1998  
  
**Status:** Open - Case Begin Date  
**Status Date:** 11/23/1998

#### GeoTracker Search - Regulatory Profile

**Site Facility Name:** 7 -11 STATION  
**Site Facility Type:** LUST CLEANUP SITE  
**Cleanup Status:** COMPLETED - CASE CLOSED  
**Address:** 55277 TWENTYNINE PALMS HWY  
**City:** YUCCA VALLEY  
**Zip:** 92284  
**County:** SAN BERNARDINO  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0607100988](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607100988)  
**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 7/23/1999  
**Project Status:**

| Map Key                                | Number of Records | Direction                                                                                                                                     | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------|------|----|
| <b>Cleanup History Link:</b>           |                   | https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607100988&tabname=regulatoryhistory                                  |                  |                |      |    |
| <b>Potential COC:</b>                  |                   | GASOLINE                                                                                                                                      |                  |                |      |    |
| <b>Potential Media of Concern:</b>     |                   | SOIL                                                                                                                                          |                  |                |      |    |
| <b>File Location:</b>                  |                   | LOCAL AGENCY                                                                                                                                  |                  |                |      |    |
| <b>User Defined Beneficial Use:</b>    |                   |                                                                                                                                               |                  |                |      |    |
| <b>Designated Beneficial Use:</b>      |                   | MUN, IND                                                                                                                                      |                  |                |      |    |
| <b>DWR GW Sub Basin:</b>               |                   | Warren Valley (7-012)                                                                                                                         |                  |                |      |    |
| <b>Calwater Watershed Name:</b>        |                   | Joshua Tree - Cooper Mountain (708.20)                                                                                                        |                  |                |      |    |
| <b>Post Closure Site Management:</b>   |                   |                                                                                                                                               |                  |                |      |    |
| <b>Future Land Use:</b>                |                   |                                                                                                                                               |                  |                |      |    |
| <b>Cleanup Oversight Agencies:</b>     |                   | SAN BERNARDINO COUNTY (LEAD) - CASE #: 98100<br>CASE MANAGER: JACKSON CRUTSINGER<br>COLORADO RIVER BASIN RWQCB (REGION 7) - CASE #: 7T2284007 |                  |                |      |    |
| <b>CUF Claim No:</b>                   |                   | 14900                                                                                                                                         |                  |                |      |    |
| <b>CUF Priority Assig:</b>             |                   | D                                                                                                                                             |                  |                |      |    |
| <b>CUF Amount Paid:</b>                |                   | \$1,861                                                                                                                                       |                  |                |      |    |
| <b>WDR Place Type:</b>                 |                   |                                                                                                                                               |                  |                |      |    |
| <b>WDR File No:</b>                    |                   |                                                                                                                                               |                  |                |      |    |
| <b>WDR Order No:</b>                   |                   |                                                                                                                                               |                  |                |      |    |
| <b>Project Oversight Agencies:</b>     |                   |                                                                                                                                               |                  |                |      |    |
| <b>Facility Type:</b>                  |                   |                                                                                                                                               |                  |                |      |    |
| <b>Composting Method:</b>              |                   |                                                                                                                                               |                  |                |      |    |
| <b>Grndwtr Monitoring Frequency:</b>   |                   |                                                                                                                                               |                  |                |      |    |
| <b>Designated Beneficial Use Desc:</b> |                   | Municipal and Domestic Supply, Industrial Service Supply                                                                                      |                  |                |      |    |
| <b>Site History:</b>                   |                   |                                                                                                                                               |                  |                |      |    |
| No site history available              |                   |                                                                                                                                               |                  |                |      |    |

#### GeoTracker Search - Cleanup Status History

|                |                         |
|----------------|-------------------------|
| <b>Status:</b> | Completed - Case Closed |
| <b>Date :</b>  | 7/23/1999               |
| <b>Status:</b> | Open - Site Assessment  |
| <b>Date :</b>  | 4/26/1999               |
| <b>Status:</b> | Open - Site Assessment  |
| <b>Date :</b>  | 3/9/1999                |
| <b>Status:</b> | Open - Site Assessment  |
| <b>Date :</b>  | 11/30/1998              |
| <b>Status:</b> | Open - Case Begin Date  |
| <b>Date :</b>  | 11/23/1998              |

#### GeoTracker Search - Regulatory Activities

|                                    |                |
|------------------------------------|----------------|
| <b>Action Type:</b>                | Leak Action    |
| <b>Action:</b>                     | Leak Reported  |
| <b>Action Date:</b>                | 12/23/1998     |
| <b>Received Issue Date:</b>        |                |
| <b>Doc Link:</b>                   |                |
| <b>Title Description Comments:</b> |                |
| <b>Action Type:</b>                | Leak Action    |
| <b>Action:</b>                     | Leak Stopped   |
| <b>Action Date:</b>                | 11/23/1998     |
| <b>Received Issue Date:</b>        |                |
| <b>Doc Link:</b>                   |                |
| <b>Title Description Comments:</b> |                |
| <b>Action Type:</b>                | Leak Action    |
| <b>Action:</b>                     | Leak Discovery |

| Map Key                                     | Number of Records                                                                       | Direction  | Distance (mi/ft)   | Elev/Diff (ft)    | Site                                                                      | DB               |
|---------------------------------------------|-----------------------------------------------------------------------------------------|------------|--------------------|-------------------|---------------------------------------------------------------------------|------------------|
| Action Date:                                |                                                                                         | 11/23/1998 |                    |                   |                                                                           |                  |
| Received Issue Date:                        |                                                                                         |            |                    |                   |                                                                           |                  |
| Doc Link:                                   |                                                                                         |            |                    |                   |                                                                           |                  |
| Title Description Comments:                 |                                                                                         |            |                    |                   |                                                                           |                  |
| <b><u>GeoTracker Search - Documents</u></b> |                                                                                         |            |                    |                   |                                                                           |                  |
| Document Type:                              | Site Documents                                                                          |            |                    | Document Date:    | 4/26/1999*                                                                |                  |
| Type:                                       | SITE ASSESSMENT REPORT                                                                  |            |                    | Submitted:        |                                                                           |                  |
| Submitted By:                               | JENNA MARTINEZ (AUTH_RP)                                                                |            |                    |                   |                                                                           |                  |
| Title:                                      | RESULTS OF SITE ASSESSMENT                                                              |            |                    |                   |                                                                           |                  |
| Title Link:                                 | https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5515879750/T0607100988.PDF |            |                    |                   |                                                                           |                  |
| Document Type:                              | Site Documents                                                                          |            |                    | Document Date:    | 2/5/1999*                                                                 |                  |
| Type:                                       | SITE INVESTIGATION WORKPLAN                                                             |            |                    | Submitted:        |                                                                           |                  |
| Submitted By:                               | JENNA MARTINEZ (AUTH_RP)                                                                |            |                    |                   |                                                                           |                  |
| Title:                                      | WORK PLAN FOR SITE ASSESSMENT                                                           |            |                    |                   |                                                                           |                  |
| Title Link:                                 | https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1962108910/T0607100988.PDF |            |                    |                   |                                                                           |                  |
| Document Type:                              | Site Documents                                                                          |            |                    | Document Date:    | 1/26/1999*                                                                |                  |
| Type:                                       | OTHER REPORT / DOCUMENT                                                                 |            |                    | Submitted:        |                                                                           |                  |
| Submitted By:                               | JENNA MARTINEZ (AUTH_RP)                                                                |            |                    |                   |                                                                           |                  |
| Title:                                      | REPORT OF UST SYSTEM UPGRADE                                                            |            |                    |                   |                                                                           |                  |
| Title Link:                                 | https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9183971703/T0607100988.PDF |            |                    |                   |                                                                           |                  |
| <a href="#">9</a>                           | 1 of 7                                                                                  | ENE        | 0.23 /<br>1,212.70 | 3,344.71 /<br>-49 | 7-ELEVEN INC #21036<br>55277 29 PALMS HWY<br>YUCCA VALLEY CA 92284        | DELISTED<br>CTNK |
| Site ID:                                    | 614159                                                                                  |            |                    | Latitude:         | 34.116098                                                                 |                  |
| County:                                     |                                                                                         |            |                    | Longitude:        | -116.458400                                                               |                  |
| Site ID:                                    |                                                                                         |            |                    |                   |                                                                           |                  |
| Latitude (Web):                             |                                                                                         |            |                    |                   |                                                                           |                  |
| Tank Type:                                  |                                                                                         |            |                    |                   |                                                                           |                  |
| Longitude (Web):                            |                                                                                         |            |                    |                   |                                                                           |                  |
| Original Source:                            | CTNK                                                                                    |            |                    |                   |                                                                           |                  |
| Record Date:                                | 07-JUL-2022                                                                             |            |                    |                   |                                                                           |                  |
| <a href="#">9</a>                           | 2 of 7                                                                                  | ENE        | 0.23 /<br>1,212.70 | 3,344.71 /<br>-49 | SEVEN-11 STORE #21036<br>55277 29 PALMS HWY<br>YUCCA VALLEY CA 92284      | DELISTED<br>TNK  |
| <b><u>Delisted Storage Tanks</u></b>        |                                                                                         |            |                    |                   |                                                                           |                  |
| Facility ID:                                | 86010500                                                                                |            |                    | County:           | San Bernardino                                                            |                  |
| Latitude:                                   | 34.1172312                                                                              |            |                    | Original Source:  | UST                                                                       |                  |
| Longitude:                                  | -116.4568506                                                                            |            |                    | Record Date:      | 30-JAN-2017                                                               |                  |
| Permitting Agency:                          | SAN BERNARDINO COUNTY                                                                   |            |                    |                   |                                                                           |                  |
| <a href="#">9</a>                           | 3 of 7                                                                                  | ENE        | 0.23 /<br>1,212.70 | 3,344.71 /<br>-49 | 7-ELEVEN STORE #21036 (2131)<br>55277 29 PALMS HIGHWAY<br>YUCCA VALLEY CA | HIST TANK        |
| Owner Name:                                 | THE SOUTHLAND CORPORATION                                                               |            |                    | No of Containers: | 3                                                                         |                  |
| Owner Street:                               | 1240 S. STATE COLLEGE BLVD., S                                                          |            |                    | County:           | SAN BERNARDINO                                                            |                  |
| Owner City:                                 | ANAHEIM                                                                                 |            |                    | Facility State:   | CA                                                                        |                  |
| Owner State:                                | CA                                                                                      |            |                    | Facility Zip:     | 92284                                                                     |                  |
| Owner Zip:                                  | 92806                                                                                   |            |                    |                   |                                                                           |                  |

| Map Key           | Number of Records | Direction | Distance (mi/ft)   | Elev/Diff (ft)    | Site                                                                 | DB              |
|-------------------|-------------------|-----------|--------------------|-------------------|----------------------------------------------------------------------|-----------------|
| <a href="#">9</a> | 4 of 7            | ENE       | 0.23 /<br>1,212.70 | 3,344.71 /<br>-49 | 7-ELEVEN STORE #21036<br>55277 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | RCRA<br>NON GEN |

**Handler ID:** CAL000272633  
**Generator Status:** N  
**Recycler Activity?:** NO  
**Recycler Activity Note:** This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules.

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Sep 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

|                                |    |                            |    |
|--------------------------------|----|----------------------------|----|
| <b>Importer:</b>               | No | <b>Used Oil Transpor:</b>  | No |
| <b>Mixed Waste Gen:</b>        | No | <b>Used Oil Trans Fac:</b> | No |
| <b>Transporter:</b>            | No | <b>Used Oil Processor:</b> | No |
| <b>Transfer Facility:</b>      | No | <b>Used Oil Refiner:</b>   | No |
| <b>Recycler:</b>               | No | <b>Used Oil Burner:</b>    | No |
| <b>Onsite Burner Exem:</b>     | No | <b>Commercial TSD:</b>     | No |
| <b>Furnace Exemption:</b>      | No | <b>Recycl Nonstorage:</b>  | No |
| <b>Underground Injec:</b>      | No |                            |    |
| <b>Used Oil Market Burner:</b> | No |                            |    |
| <b>Used Oil Spec Marketer:</b> | No |                            |    |

#### Additional Handler Summary Details

|                                       |          |                              |             |
|---------------------------------------|----------|------------------------------|-------------|
| <b>Source Type:</b>                   | I        | <b>NAIC 1:</b>               | 44719       |
| <b>Seq No:</b>                        | 1        | <b>NAIC 2:</b>               |             |
| <b>Non Notifier:</b>                  |          | <b>NAIC 3:</b>               |             |
| <b>Receive Date:</b>                  | 20030701 | <b>NAIC 4:</b>               |             |
| <b>Active Site:</b>                   | H----    | <b>State:</b>                | CA          |
| <b>Land Type:</b>                     |          | <b>Location Latitude:</b>    | 34.115931   |
| <b>In Handler Univ:</b>               | Y        | <b>Location Longitude:</b>   | -116.458146 |
| <b>In A Universe:</b>                 | Y        | <b>Loc GIS Primary:</b>      | N           |
| <b>Gen Status:</b>                    | N        | <b>Loc GIS Origin:</b>       | AG          |
| <b>Report Cycle:</b>                  |          | <b>State District Owner:</b> |             |
| <b>Accessibility:</b>                 |          | <b>State District:</b>       |             |
| <b>Region:</b>                        | 09       |                              |             |
| <b>Fed Waste Gen Owner:</b>           | HQ       |                              |             |
| <b>State Waste Generator Owner:</b>   | CA       |                              |             |
| <b>State Waste Generator:</b>         | 2        |                              |             |
| <b>Short Term Generator:</b>          | N        |                              |             |
| <b>Uni Waste:</b>                     | Y        |                              |             |
| <b>Universal Waste Dest Facility:</b> | Y        |                              |             |
| <b>Federal Universal Waste:</b>       | N        |                              |             |
| <b>As Federally Regulated Tsdf:</b>   | -----    |                              |             |
| <b>As Converter Tsdf:</b>             | -----    |                              |             |
| <b>As State Regulated Tsdf:</b>       | -----    |                              |             |
| <b>As State Regulated Handler:</b>    | ---      |                              |             |
| <b>Federal Indicator:</b>             | ---      |                              |             |
| <b>Hsm:</b>                           | N        |                              |             |
| <b>Subpart K:</b>                     | ----     |                              |             |
| <b>GPRA Permit:</b>                   | N        |                              |             |
| <b>GPRA Renewal:</b>                  | N        |                              |             |
| <b>Permit Renewal Wrkld:</b>          | -----    |                              |             |
| <b>Permwrk ID:</b>                    | -----    |                              |             |
| <b>Perm Prog:</b>                     | -----    |                              |             |
| <b>Pcwrkld:</b>                       | -----    |                              |             |
| <b>Closwrkld:</b>                     | -----    |                              |             |
| <b>GPRA Ca:</b>                       | N        |                              |             |
| <b>Cawrkld:</b>                       | N        |                              |             |
| <b>Subjca Tsd Discretion:</b>         | N        |                              |             |



| Map Key                     | Number of<br>Records | Direction             | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|-----------------------------|----------------------|-----------------------|---------------------|-------------------|------|----|
| NCAPS:                      |                      | N                     |                     |                   |      |    |
| EC Indicator:               |                      | N                     |                     |                   |      |    |
| Ca725 Indicator:            |                      | N                     |                     |                   |      |    |
| Ca750 Indicator:            |                      | N                     |                     |                   |      |    |
| Operating Tsdf:             |                      | -----                 |                     |                   |      |    |
| Full Enforcement:           |                      | -----                 |                     |                   |      |    |
| Snc:                        |                      | N                     |                     |                   |      |    |
| Unaddressed Snc:            |                      | N                     |                     |                   |      |    |
| Addressed Snc:              |                      | N                     |                     |                   |      |    |
| Snc With Comp Sched:        |                      | N                     |                     |                   |      |    |
| Fa Required:                |                      | -----                 |                     |                   |      |    |
| Hhandler Last Change:       |                      | 20180905              |                     |                   |      |    |
| Recognized Trader Importer: |                      | N                     |                     |                   |      |    |
| Recognized Trader Exporter: |                      | N                     |                     |                   |      |    |
| Slab Importer:              |                      | N                     |                     |                   |      |    |
| Slab Exporter:              |                      | N                     |                     |                   |      |    |
| Manifest Broker:            |                      | N                     |                     |                   |      |    |
| Subpart P:                  |                      | N                     |                     |                   |      |    |
| Contact Language:           |                      | EN                    |                     |                   |      |    |
| Handler Name:               |                      | 7-ELEVEN STORE #21036 |                     |                   |      |    |
| Location Street No:         |                      |                       |                     |                   |      |    |
| Location Street1:           |                      | 55277 29 PALMS HWY    |                     |                   |      |    |
| Location Street2:           |                      |                       |                     |                   |      |    |
| Location City:              |                      | YUCCA VALLEY          |                     |                   |      |    |
| Location State:             |                      | CA                    |                     |                   |      |    |
| Location Zip:               |                      | 92284                 |                     |                   |      |    |
| Location County Code:       |                      | CA071                 |                     |                   |      |    |
| Location County Name:       |                      | SAN BERNARDINO        |                     |                   |      |    |
| Location Country:           |                      | US                    |                     |                   |      |    |
| Contact Name:               |                      | JOSE RIOS             |                     |                   |      |    |
| Contact Street No:          |                      |                       |                     |                   |      |    |
| Contact Street1:            |                      | 1722 ROUTH STREET     |                     |                   |      |    |
| Contact Street2:            |                      | SUITE 1000            |                     |                   |      |    |
| Contact City:               |                      | DALLAS                |                     |                   |      |    |
| Contact State:              |                      | TX                    |                     |                   |      |    |
| Contact Zip:                |                      | 75201                 |                     |                   |      |    |
| Contact Country:            |                      |                       |                     |                   |      |    |
| Contact Phone & Ext:        |                      | 972-828-6592          |                     |                   |      |    |
| Contact Fax:                |                      | 972-828-1095          |                     |                   |      |    |
| Contact Email Address:      |                      | JOSE.RIOS@7-11.COM    |                     |                   |      |    |
| Contact Title:              |                      |                       |                     |                   |      |    |
| Owner Name:                 |                      | 7-ELEVEN INC.         |                     |                   |      |    |
| Owner Type:                 |                      | O                     |                     |                   |      |    |
| Owner Seq:                  |                      | 1                     |                     |                   |      |    |
| Operator Name:              |                      | JOSE RIOS             |                     |                   |      |    |
| Operator Type:              |                      | O                     |                     |                   |      |    |
| Operator Seq:               |                      | 2                     |                     |                   |      |    |
| Public Notes:               |                      |                       |                     |                   |      |    |

Contact DTSC for information.

#### Hazardous Waste Handler Details

Seq No: 1  
Receive Date: 20030701  
Handler Name: 7-ELEVEN STORE #21036  
Fed Waste Generator: N  
Generator Code Description: Not a Generator, Verified  
Source Type: Implementer  
TSD Activity: N

#### Owner/Operator Details

|                     |               |            |            |
|---------------------|---------------|------------|------------|
| Owner/Operator Ind: | Current Owner | Street No: |            |
| Type:               | Other         | Street1:   | PO BOX 711 |
| Name:               | 7-ELEVEN INC. | Street2:   |            |

| Map Key                    | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site                              | DB |
|----------------------------|-------------------|-----------|------------------|----------------|-----------------------------------|----|
| <b>Dt Became Current:</b>  |                   |           |                  |                | <b>City:</b> DALLAS               |    |
| <b>Dt Ended Current:</b>   |                   |           |                  |                | <b>State:</b> TX                  |    |
| <b>Phone:</b>              | 714-771-5484      |           |                  |                | <b>Country:</b>                   |    |
| <b>Source Type:</b>        | Implementer       |           |                  |                | <b>Zip:</b> 75221                 |    |
| <b>Owner/Operator Ind:</b> | Current Operator  |           |                  |                | <b>Street No:</b>                 |    |
| <b>Type:</b>               | Other             |           |                  |                | <b>Street1:</b> 1722 ROUTH STREET |    |
| <b>Name:</b>               | JOSE RIOS         |           |                  |                | <b>Street2:</b> SUITE 1000        |    |
| <b>Dt Became Current:</b>  |                   |           |                  |                | <b>City:</b> DALLAS               |    |
| <b>Dt Ended Current:</b>   |                   |           |                  |                | <b>State:</b> TX                  |    |
| <b>Phone:</b>              | 972-828-6592      |           |                  |                | <b>Country:</b>                   |    |
| <b>Source Type:</b>        | Implementer       |           |                  |                | <b>Zip:</b> 75201                 |    |

|                           |                          |     |                    |                   |                                                                |                 |
|---------------------------|--------------------------|-----|--------------------|-------------------|----------------------------------------------------------------|-----------------|
| <u>9</u>                  | 5 of7                    | ENE | 0.23 /<br>1,212.70 | 3,344.71 /<br>-49 | 7-ELEVEN #21036<br>55277 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | SANBERN<br>CUPA |
| <b>Facility ID:</b>       | FA0006121                |     |                    |                   |                                                                |                 |
| <b>Owner Info:</b>        | 7-ELEVEN INC.            |     |                    |                   |                                                                |                 |
| <b>Mailing Care of:</b>   | ATTN: ENVIRONMENTAL DEPT |     |                    |                   |                                                                |                 |
| <b>Mailing Address 2:</b> |                          |     |                    |                   |                                                                |                 |
| <b>Mailing City:</b>      | DALLAS                   |     |                    |                   |                                                                |                 |
| <b>Mailing State:</b>     | TX                       |     |                    |                   |                                                                |                 |
| <b>Mailing Zip:</b>       | 75221-0711               |     |                    |                   |                                                                |                 |

#### Detail(s)

**Permit ID:** PT0011402  
**Status:** INACTIVE  
**Program Element Code:** 4104  
**Permit Desc:** REGULAR UST ANNUAL INSPECTION (PER TANK)  
**To:** 4/30/2014  
**Mailing Address 1:** P.O BOX 711

**Permit ID:** PT0011401  
**Status:** INACTIVE  
**Program Element Code:** 4104  
**Permit Desc:** REGULAR UST ANNUAL INSPECTION (PER TANK)  
**To:** 4/30/2014  
**Mailing Address 1:** P.O BOX 711

**Permit ID:** PT0002769  
**Status:** INACTIVE  
**Program Element Code:** 4260  
**Permit Desc:** HAZMAT HANDLER, UST ONLY - PER YEAR  
**To:** 4/30/2014  
**Mailing Address 1:** P.O BOX 711

|          |       |     |                    |                   |                                                                    |     |
|----------|-------|-----|--------------------|-------------------|--------------------------------------------------------------------|-----|
| <u>9</u> | 6 of7 | ENE | 0.23 /<br>1,212.70 | 3,344.71 /<br>-49 | 7-ELEVEN INC #21036<br>55277 29 Palms Hwy<br>Yucca Valley CA 92284 | UST |
|----------|-------|-----|--------------------|-------------------|--------------------------------------------------------------------|-----|

**Facility ID:** FA0006121  
**Site Facility Type:** PERMITTED UNDERGROUND STORAGE TANK (UST)  
**Note:** Information related to facilities can be searched on Geo Tracker Website: <https://geotracker.waterboards.ca.gov/search>

#### Permitted UST Tank Details

|                           |                |                            |                       |
|---------------------------|----------------|----------------------------|-----------------------|
| <b>EPA Region:</b>        | 9              | <b>Tank Closure Date:</b>  | 5/14/2014 12:00:00 AM |
| <b>No. of Closed UST:</b> | 2              | <b>Tank Configuration:</b> | Stand Alone Tank      |
| <b>No. of Inuse UST:</b>  |                | <b>Tank Contents:</b>      | Regular Unleaded      |
| <b>No. of Oos UST:</b>    | 0              | <b>Tank Cp Impr Curr:</b>  | No                    |
| <b>Owner Type:</b>        | Non-Government | <b>Tank Cp Shutoff:</b>    | Yes                   |
| <b>Tank ID No.:</b>       | 1              | <b>Tank Installatn Dt:</b> | 12/1/1998 12:00:00 AM |

| Map Key                             | Number of Records                          | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site                       | DB    |
|-------------------------------------|--------------------------------------------|-----------|------------------|----------------|----------------------------|-------|
| <b>Tank Status:</b>                 | UST Permanent Closure on Site              |           |                  |                | <b>Tank No of Compart:</b> | 1     |
| <b>Tank Type:</b>                   | Double Wall                                |           |                  |                | <b>Tank Pc Constructn:</b> | Steel |
| <b>Tank Alarms:</b>                 | Yes                                        |           |                  |                | <b>Tank Spill Bucket:</b>  | Yes   |
| <b>Tank Ball Float:</b>             | Yes                                        |           |                  |                | <b>Tribal Lands:</b>       | No    |
| <b>Tank Operator Name:</b>          | 7-ELEVEN INC                               |           |                  |                |                            |       |
| <b>Tank Operator Mail Address:</b>  | PO BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT |           |                  |                |                            |       |
| <b>Tank Operator Mail City:</b>     | DALLAS                                     |           |                  |                |                            |       |
| <b>Tank Operator Mail State:</b>    | TX                                         |           |                  |                |                            |       |
| <b>Tank Operator Mail Zip:</b>      | 75221                                      |           |                  |                |                            |       |
| <b>Tank Owner Name:</b>             | 7-ELEVEN INC                               |           |                  |                |                            |       |
| <b>Tank Owner Mailing Address:</b>  | PO BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT |           |                  |                |                            |       |
| <b>Tank Owner Mailing City:</b>     | DALLAS                                     |           |                  |                |                            |       |
| <b>Tank Owner Mailing State:</b>    | TX                                         |           |                  |                |                            |       |
| <b>Tank Owner Mailing Zip:</b>      | 75221                                      |           |                  |                |                            |       |
| <b>Tank Capacity Gallons:</b>       | 10000                                      |           |                  |                |                            |       |
| <b>Tank Piping Construction:</b>    | Double Walled                              |           |                  |                |                            |       |
| <b>Tank Piping Type:</b>            | Pressure                                   |           |                  |                |                            |       |
| <b>Tank Pw Piping Construction:</b> | Flexible                                   |           |                  |                |                            |       |
| <b>Tank Sacrificial Anode:</b>      | No                                         |           |                  |                |                            |       |

#### Permitted UST Tank Details

|                                     |                                            |                            |                       |
|-------------------------------------|--------------------------------------------|----------------------------|-----------------------|
| <b>EPA Region:</b>                  | 9                                          | <b>Tank Closure Date:</b>  | 5/14/2014 12:00:00 AM |
| <b>No. of Closed UST:</b>           | 2                                          | <b>Tank Configuration:</b> | Stand Alone Tank      |
| <b>No. of Inuse UST:</b>            |                                            | <b>Tank Contents:</b>      | Premium Unleaded      |
| <b>No. of Oos UST:</b>              | 0                                          | <b>Tank Cp Impr Curr:</b>  | No                    |
| <b>Owner Type:</b>                  | Non-Government                             | <b>Tank Cp Shutoff:</b>    | Yes                   |
| <b>Tank ID No.:</b>                 | 2                                          | <b>Tank Installatn Dt:</b> | 12/1/1998 12:00:00 AM |
| <b>Tank Status:</b>                 | UST Permanent Closure on Site              | <b>Tank No of Compart:</b> | 1                     |
| <b>Tank Type:</b>                   | Double Wall                                | <b>Tank Pc Constructn:</b> | Steel                 |
| <b>Tank Alarms:</b>                 | Yes                                        | <b>Tank Spill Bucket:</b>  | Yes                   |
| <b>Tank Ball Float:</b>             | Yes                                        | <b>Tribal Lands:</b>       | No                    |
| <b>Tank Operator Name:</b>          | 7-ELEVEN INC                               |                            |                       |
| <b>Tank Operator Mail Address:</b>  | PO BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT |                            |                       |
| <b>Tank Operator Mail City:</b>     | DALLAS                                     |                            |                       |
| <b>Tank Operator Mail State:</b>    | TX                                         |                            |                       |
| <b>Tank Operator Mail Zip:</b>      | 75221                                      |                            |                       |
| <b>Tank Owner Name:</b>             | 7-ELEVEN INC                               |                            |                       |
| <b>Tank Owner Mailing Address:</b>  | PO BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT |                            |                       |
| <b>Tank Owner Mailing City:</b>     | DALLAS                                     |                            |                       |
| <b>Tank Owner Mailing State:</b>    | TX                                         |                            |                       |
| <b>Tank Owner Mailing Zip:</b>      | 75221                                      |                            |                       |
| <b>Tank Capacity Gallons:</b>       | 10000                                      |                            |                       |
| <b>Tank Piping Construction:</b>    | Double Walled                              |                            |                       |
| <b>Tank Piping Type:</b>            | Pressure                                   |                            |                       |
| <b>Tank Pw Piping Construction:</b> | Flexible                                   |                            |                       |
| <b>Tank Sacrificial Anode:</b>      | No                                         |                            |                       |

#### Permitted UST Site Details

|                           |                                       |                             |                |
|---------------------------|---------------------------------------|-----------------------------|----------------|
| <b>CERS ID:</b>           | 10044649                              | <b>CalEnviroScrn 4 Pct:</b> | 25-30%         |
| <b>Facility ID:</b>       | FA0006121                             | <b>Latitude:</b>            | 34.116098      |
| <b>Permitting Agency:</b> | San Bernardino County Fire Department | <b>Longitude:</b>           | -116.458407    |
| <b>Senate District:</b>   | 19                                    | <b>County:</b>              | San Bernardino |
| <b>Congress District:</b> | 23                                    |                             |                |

|                     |                       |                    |                        |                       |                                                                            |                   |
|---------------------|-----------------------|--------------------|------------------------|-----------------------|----------------------------------------------------------------------------|-------------------|
| <b>9</b>            | <b>7 of 7</b>         | <b>ENE</b>         | <b>0.23 / 1,212.70</b> | <b>3,344.71 / -49</b> | <b>SEVEN LEVEN STORE #21036<br/>55277 29 PALMS HWY<br/>YUCCA VALLEY CA</b> | <b>UST SWEEPS</b> |
| <b>C C:</b>         | A36-000-12360         | <b>D Filename:</b> | SITE10A                |                       |                                                                            |                   |
| <b>BOE:</b>         | 44-002251             | <b>Page No:</b>    | 273                    |                       |                                                                            |                   |
| <b>Comp:</b>        | 12360                 | <b>County:</b>     | SAN BERNARDINO         |                       |                                                                            |                   |
| <b>Status:</b>      | ACTIVE                | <b>State :</b>     | CA                     |                       |                                                                            |                   |
| <b>No of Tanks:</b> | 3                     | <b>Zip:</b>        | 92284                  |                       |                                                                            |                   |
| <b>Jurisdict:</b>   | SAN BERNARDINO COUNTY | <b>Latitude:</b>   | 34.11007               |                       |                                                                            |                   |

| Map Key                                         | Number of Records | Direction                                                     | Distance (mi/ft)   | Elev/Diff (ft)                                  | Site                                                                                                          | DB        |
|-------------------------------------------------|-------------------|---------------------------------------------------------------|--------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------|
| Agency: ENVIRONMENTAL HEALTH - U.S.T.<br>Phone: |                   |                                                               |                    | Longitude: -116.477801<br>Georesult: S5HPNTSCZA |                                                                                                               |           |
| <u>Tank Details</u>                             |                   |                                                               |                    |                                                 |                                                                                                               |           |
| Tank ID: 000002                                 |                   |                                                               |                    | S Contain:                                      |                                                                                                               |           |
| O Tank ID: 2                                    |                   |                                                               |                    | Stg:                                            | P                                                                                                             |           |
| SWRCB No: 36-000-012360-000002                  |                   |                                                               |                    | Storage :                                       |                                                                                                               |           |
| Removed:                                        |                   |                                                               |                    | Storag Type:                                    | PRODUCT                                                                                                       |           |
| Installed:                                      |                   |                                                               |                    | P Contain:                                      |                                                                                                               |           |
| A Date: 07-01-85                                |                   |                                                               |                    | Content:                                        | LEADED                                                                                                        |           |
| Capac: 10000                                    |                   |                                                               |                    | ONA:                                            |                                                                                                               |           |
| Tank Use: M.V. FUEL                             |                   |                                                               |                    | D File Name:                                    | TANK10A                                                                                                       |           |
| <u>Tank Details</u>                             |                   |                                                               |                    |                                                 |                                                                                                               |           |
| Tank ID: 000001                                 |                   |                                                               |                    | S Contain:                                      |                                                                                                               |           |
| O Tank ID: 1                                    |                   |                                                               |                    | Stg:                                            | P                                                                                                             |           |
| SWRCB No: 36-000-012360-000001                  |                   |                                                               |                    | Storage :                                       |                                                                                                               |           |
| Removed:                                        |                   |                                                               |                    | Storag Type:                                    | PRODUCT                                                                                                       |           |
| Installed:                                      |                   |                                                               |                    | P Contain:                                      |                                                                                                               |           |
| A Date: 07-01-85                                |                   |                                                               |                    | Content:                                        | REG UNLEADED                                                                                                  |           |
| Capac: 10000                                    |                   |                                                               |                    | ONA:                                            |                                                                                                               |           |
| Tank Use: M.V. FUEL                             |                   |                                                               |                    | D File Name:                                    | TANK10A                                                                                                       |           |
| <u>Tank Details</u>                             |                   |                                                               |                    |                                                 |                                                                                                               |           |
| Tank ID: 000003                                 |                   |                                                               |                    | S Contain:                                      |                                                                                                               |           |
| O Tank ID: 3                                    |                   |                                                               |                    | Stg:                                            | P                                                                                                             |           |
| SWRCB No: 36-000-012360-000003                  |                   |                                                               |                    | Storage :                                       |                                                                                                               |           |
| Removed:                                        |                   |                                                               |                    | Storag Type:                                    | PRODUCT                                                                                                       |           |
| Installed:                                      |                   |                                                               |                    | P Contain:                                      |                                                                                                               |           |
| A Date: 07-01-85                                |                   |                                                               |                    | Content:                                        | GASHOL                                                                                                        |           |
| Capac: 10000                                    |                   |                                                               |                    | ONA:                                            |                                                                                                               |           |
| Tank Use: M.V. FUEL                             |                   |                                                               |                    | D File Name:                                    | TANK10A                                                                                                       |           |
| <a href="#">10</a>                              | 1 of1             | NE                                                            | 0.24 /<br>1,260.89 | 3,339.40 /<br>-55                               | 7-ELEVEN STORE 21036 (2131)<br>55277 29 PALMS HIGHWAY<br>YUCCA VALLEY CA 92284                                | HHSS      |
| County: San Bernardino                          |                   |                                                               |                    |                                                 |                                                                                                               |           |
| Tank Details Microfiche:                        |                   | http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002a7a0.pdf |                    |                                                 |                                                                                                               |           |
| <a href="#">11</a>                              | 1 of1             | ENE                                                           | 0.24 /<br>1,261.57 | 3,348.56 /<br>-46                               | Clean Energy - Yucca Valley - Park<br>n Ride Transit Facility<br>7485 Kickapoo Trail<br>Yucca Valley CA 92284 | ALT FUELS |
| ID: 26314                                       |                   |                                                               |                    | CNG Dispenser No:                               | 2                                                                                                             |           |
| Fuel Type Code: CNG: Compressed Natural Gas     |                   |                                                               |                    | CNG Site Renew Src:                             | NONE                                                                                                          |           |
| Station Phone: 866-809-4869                     |                   |                                                               |                    | CNG Tot Compr Cap:                              | 350                                                                                                           |           |
| Expected Date:                                  |                   |                                                               |                    | CNG Storage Cap:                                |                                                                                                               |           |
| BD Blends:                                      |                   |                                                               |                    | CNG Fill Type Code:                             | Q                                                                                                             |           |
| NG PSI: 3000 3600                               |                   |                                                               |                    | CNG PSI:                                        | 3000 3600                                                                                                     |           |
| Federal Agency ID:                              |                   |                                                               |                    | CNG Vehicle Class:                              | HD                                                                                                            |           |
| Open Date: 2009-01-15                           |                   |                                                               |                    | LNG Site Renew Src:                             |                                                                                                               |           |
| Hydrogen is Retail:                             |                   |                                                               |                    | LNG Vehicle Class:                              |                                                                                                               |           |
| Federal Agency:                                 |                   |                                                               |                    | LPG Nozzle Types:                               |                                                                                                               |           |
| Facility Type: STANDALONE_STATION               |                   |                                                               |                    | Hydrogen Pressures:                             |                                                                                                               |           |
| Dt Last Confirmed: 2024-12-10                   |                   |                                                               |                    | Hydrogen Standards:                             |                                                                                                               |           |
| Updated at: 2025-05-06 20:35:12 UTC             |                   |                                                               |                    | Latitude:                                       | 34.118101                                                                                                     |           |
| Access Code: public                             |                   |                                                               |                    | Longitude:                                      | -116.45644                                                                                                    |           |
| Access Detail Code: CREDIT_CARD_ALWAYS          |                   |                                                               |                    |                                                 |                                                                                                               |           |

| Map Key                              | Number of Records | Direction                                                                                                                                                                             | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------|------|----|
| <b>Groups with Access Code:</b>      |                   | Public - Credit card at all times                                                                                                                                                     |                  |                |      |    |
| <b>Groups with Access Code Fr:</b>   |                   | Public - Carte de crédit en tout temps                                                                                                                                                |                  |                |      |    |
| <b>Fed Agency Name:</b>              |                   |                                                                                                                                                                                       |                  |                |      |    |
| <b>Hydrogen Status Link:</b>         |                   |                                                                                                                                                                                       |                  |                |      |    |
| <b>E85 Other Ethanol Blends:</b>     |                   |                                                                                                                                                                                       |                  |                |      |    |
| <b>NPS Unit Name:</b>                |                   |                                                                                                                                                                                       |                  |                |      |    |
| <b>Cards Accepted:</b>               |                   | A CleanEnergy Comdata D FleetOne FuelMan M Proprietor V Voyager Wright_Exp                                                                                                            |                  |                |      |    |
| <b>CNG Statn Sells Renewable Na:</b> |                   | true                                                                                                                                                                                  |                  |                |      |    |
| <b>LNG Statn Sells Renewable Na:</b> |                   |                                                                                                                                                                                       |                  |                |      |    |
| <b>Maximum Vehicle Class:</b>        |                   | HD                                                                                                                                                                                    |                  |                |      |    |
| <b>RD Blended With Biodiesel:</b>    |                   |                                                                                                                                                                                       |                  |                |      |    |
| <b>RD Blends:</b>                    |                   |                                                                                                                                                                                       |                  |                |      |    |
| <b>RD Blends French:</b>             |                   |                                                                                                                                                                                       |                  |                |      |    |
| <b>RD Maximum Biodiesel Level:</b>   |                   |                                                                                                                                                                                       |                  |                |      |    |
| <b>Status:</b>                       |                   | Open: The station is open.                                                                                                                                                            |                  |                |      |    |
| <b>Owner Type Desc:</b>              |                   | Privately owned                                                                                                                                                                       |                  |                |      |    |
| <b>E85 Blender Pump Desc:</b>        |                   |                                                                                                                                                                                       |                  |                |      |    |
| <b>NG Fill Type Desc:</b>            |                   | Quick fill                                                                                                                                                                            |                  |                |      |    |
| <b>NG Vehicle Class Desc:</b>        |                   | Station can accommodate light-, medium-, and heavy-duty vehicles (Classes 1-8).                                                                                                       |                  |                |      |    |
| <b>Geocode Status Desc:</b>          |                   | Premise (building name, property name, shopping center, etc.) level accuracy.                                                                                                         |                  |                |      |    |
| <b>Group with Access Desc:</b>       |                   | Publicly available, but only accepts credit cards as payment. The station may also accept fleet cards or station-specific fueling cards. See "Cards Accepted" field for more details. |                  |                |      |    |
| <b>LPG Primary Desc:</b>             |                   |                                                                                                                                                                                       |                  |                |      |    |
| <b>Intersection Directions:</b>      |                   | At intersection of State Rt 62 and Kickapoo Trail                                                                                                                                     |                  |                |      |    |
| <b>Access Days Time:</b>             |                   | 24 hours daily; call 866-809-4869 for Clean Energy card                                                                                                                               |                  |                |      |    |
| <b>Restricted Access:</b>            |                   | false                                                                                                                                                                                 |                  |                |      |    |
| <b>Ev Workplace Charging:</b>        |                   |                                                                                                                                                                                       |                  |                |      |    |
| <b>Funding Sources:</b>              |                   |                                                                                                                                                                                       |                  |                |      |    |

|                    |        |    |                    |                   |                                                                       |                 |
|--------------------|--------|----|--------------------|-------------------|-----------------------------------------------------------------------|-----------------|
| <a href="#">12</a> | 1 of 5 | NE | 0.24 /<br>1,263.90 | 3,334.94 /<br>-59 | DIAMOND AUTOMOTIVE INC<br>55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | RCRA<br>NON GEN |
|--------------------|--------|----|--------------------|-------------------|-----------------------------------------------------------------------|-----------------|

|                                |                                                                                                                      |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Handler ID:</b>             | CAL000433518                                                                                                         |
| <b>Generator Status:</b>       | N                                                                                                                    |
| <b>Recycler Activity?:</b>     | NO                                                                                                                   |
| <b>Recycler Activity Note:</b> | This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules. |

#### Violation/Evaluation Summary

|              |                                                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Note:</b> | NO RECORDS: As of Sep 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID). |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------|

#### Handler Summary

|                                |    |                            |    |
|--------------------------------|----|----------------------------|----|
| <b>Importer:</b>               | No | <b>Used Oil Transpor:</b>  | No |
| <b>Mixed Waste Gen:</b>        | No | <b>Used Oil Trans Fac:</b> | No |
| <b>Transporter:</b>            | No | <b>Used Oil Processor:</b> | No |
| <b>Transfer Facility:</b>      | No | <b>Used Oil Refiner:</b>   | No |
| <b>Recycler:</b>               | No | <b>Used Oil Burner:</b>    | No |
| <b>Onsite Burner Exem:</b>     | No | <b>Commercial TSD:</b>     | No |
| <b>Furnace Exemption:</b>      | No | <b>Recycl Nonstorage:</b>  | No |
| <b>Underground Injec:</b>      | No |                            |    |
| <b>Used Oil Market Burner:</b> | No |                            |    |
| <b>Used Oil Spec Marketer:</b> | No |                            |    |

#### Additional Handler Summary Details

|                      |          |                |        |
|----------------------|----------|----------------|--------|
| <b>Source Type:</b>  | I        | <b>NAIC 1:</b> | 811111 |
| <b>Seq No:</b>       | 1        | <b>NAIC 2:</b> |        |
| <b>Non Notifier:</b> |          | <b>NAIC 3:</b> |        |
| <b>Receive Date:</b> | 20180207 | <b>NAIC 4:</b> |        |
| <b>Active Site:</b>  | H----    | <b>State:</b>  | CA     |



| Map Key                               | Number of<br>Records | Direction | Distance<br>(mi/ft)          | Elev/Diff<br>(ft) | Site | DB                     |
|---------------------------------------|----------------------|-----------|------------------------------|-------------------|------|------------------------|
| <b>Land Type:</b>                     |                      |           | <b>Location Latitude:</b>    |                   |      | 34.116254              |
| <b>In Handler Univ:</b>               |                      |           | <b>Location Longitude:</b>   |                   |      | -116.458466            |
| <b>In A Universe:</b>                 |                      |           | <b>Loc GIS Primary:</b>      |                   |      | N                      |
| <b>Gen Status:</b>                    |                      |           | <b>Loc GIS Origin:</b>       |                   |      | AG                     |
| <b>Report Cycle:</b>                  |                      |           | <b>State District Owner:</b> |                   |      |                        |
| <b>Accessibility:</b>                 |                      |           | <b>State District:</b>       |                   |      |                        |
| <b>Region:</b>                        |                      |           |                              |                   |      | 09                     |
| <b>Fed Waste Gen Owner:</b>           |                      |           |                              |                   |      | HQ                     |
| <b>State Waste Generator Owner:</b>   |                      |           |                              |                   |      | CA                     |
| <b>State Waste Generator:</b>         |                      |           |                              |                   |      | 2                      |
| <b>Short Term Generator:</b>          |                      |           |                              |                   |      | N                      |
| <b>Uni Waste:</b>                     |                      |           |                              |                   |      | Y                      |
| <b>Universal Waste Dest Facility:</b> |                      |           |                              |                   |      | Y                      |
| <b>Federal Universal Waste:</b>       |                      |           |                              |                   |      | N                      |
| <b>As Federally Regulated Tsdf:</b>   |                      |           |                              |                   |      | -----                  |
| <b>As Converter Tsdf:</b>             |                      |           |                              |                   |      | -----                  |
| <b>As State Regulated Tsdf:</b>       |                      |           |                              |                   |      | -----                  |
| <b>As State Regulated Handler:</b>    |                      |           |                              |                   |      | ---                    |
| <b>Federal Indicator:</b>             |                      |           |                              |                   |      | ---                    |
| <b>Hsm:</b>                           |                      |           |                              |                   |      | N                      |
| <b>Subpart K:</b>                     |                      |           |                              |                   |      | ----                   |
| <b>GPRA Permit:</b>                   |                      |           |                              |                   |      | N                      |
| <b>GPRA Renewal:</b>                  |                      |           |                              |                   |      | N                      |
| <b>Permit Renewal Wrkld:</b>          |                      |           |                              |                   |      | -----                  |
| <b>Permwrk ID:</b>                    |                      |           |                              |                   |      | -----                  |
| <b>Perm Prog:</b>                     |                      |           |                              |                   |      | -----                  |
| <b>Pcwrkld:</b>                       |                      |           |                              |                   |      | -----                  |
| <b>Closwrkld:</b>                     |                      |           |                              |                   |      | -----                  |
| <b>GPRA Ca:</b>                       |                      |           |                              |                   |      | N                      |
| <b>Cawrkld:</b>                       |                      |           |                              |                   |      | N                      |
| <b>Subjca Tsd Discretion:</b>         |                      |           |                              |                   |      | N                      |
| <b>NCAPS:</b>                         |                      |           |                              |                   |      | N                      |
| <b>EC Indicator:</b>                  |                      |           |                              |                   |      | N                      |
| <b>Ca725 Indicator:</b>               |                      |           |                              |                   |      | N                      |
| <b>Ca750 Indicator:</b>               |                      |           |                              |                   |      | N                      |
| <b>Operating Tsdf:</b>                |                      |           |                              |                   |      | -----                  |
| <b>Full Enforcement:</b>              |                      |           |                              |                   |      | -----                  |
| <b>Snc:</b>                           |                      |           |                              |                   |      | N                      |
| <b>Unaddressed Snc:</b>               |                      |           |                              |                   |      | N                      |
| <b>Addressed Snc:</b>                 |                      |           |                              |                   |      | N                      |
| <b>Snc With Comp Sched:</b>           |                      |           |                              |                   |      | N                      |
| <b>Fa Required:</b>                   |                      |           |                              |                   |      | -----                  |
| <b>Hhandler Last Change:</b>          |                      |           |                              |                   |      | 20180907               |
| <b>Recognized Trader Importer:</b>    |                      |           |                              |                   |      | N                      |
| <b>Recognized Trader Exporter:</b>    |                      |           |                              |                   |      | N                      |
| <b>Slab Importer:</b>                 |                      |           |                              |                   |      | N                      |
| <b>Slab Exporter:</b>                 |                      |           |                              |                   |      | N                      |
| <b>Manifest Broker:</b>               |                      |           |                              |                   |      | N                      |
| <b>Subpart P:</b>                     |                      |           |                              |                   |      | N                      |
| <b>Contact Language:</b>              |                      |           |                              |                   |      | EN                     |
| <b>Handler Name:</b>                  |                      |           |                              |                   |      | DIAMOND AUTOMOTIVE INC |
| <b>Location Street No:</b>            |                      |           |                              |                   |      |                        |
| <b>Location Street1:</b>              |                      |           |                              |                   |      | 55288 29 PALMS HWY     |
| <b>Location Street2:</b>              |                      |           |                              |                   |      |                        |
| <b>Location City:</b>                 |                      |           |                              |                   |      | YUCCA VALLEY           |
| <b>Location State:</b>                |                      |           |                              |                   |      | CA                     |
| <b>Location Zip:</b>                  |                      |           |                              |                   |      | 92284                  |
| <b>Location County Code:</b>          |                      |           |                              |                   |      | CA071                  |
| <b>Location County Name:</b>          |                      |           |                              |                   |      | SAN BERNARDINO         |
| <b>Location Country:</b>              |                      |           |                              |                   |      | US                     |
| <b>Contact Name:</b>                  |                      |           |                              |                   |      | TY MIDDLETON           |
| <b>Contact Street No:</b>             |                      |           |                              |                   |      |                        |
| <b>Contact Street1:</b>               |                      |           |                              |                   |      | 55288 29 PALMS HWY     |
| <b>Contact Street2:</b>               |                      |           |                              |                   |      |                        |
| <b>Contact City:</b>                  |                      |           |                              |                   |      | YUCCA VALLEY           |
| <b>Contact State:</b>                 |                      |           |                              |                   |      | CA                     |
| <b>Contact Zip:</b>                   |                      |           |                              |                   |      | 92284                  |
| <b>Contact Country:</b>               |                      |           |                              |                   |      |                        |
| <b>Contact Phone &amp; Ext:</b>       |                      |           |                              |                   |      | 760-365-4109           |

| Map Key                                       | Number of Records | Direction                 | Distance (mi/ft) | Elev/Diff (ft) | Site                               | DB |
|-----------------------------------------------|-------------------|---------------------------|------------------|----------------|------------------------------------|----|
| <b>Contact Fax:</b>                           |                   | 760-365-3001              |                  |                |                                    |    |
| <b>Contact Email Address:</b>                 |                   | TYMIDDLETON27@YAHOO.COM   |                  |                |                                    |    |
| <b>Contact Title:</b>                         |                   |                           |                  |                |                                    |    |
| <b>Owner Name:</b>                            |                   | DIAMOND AUTOMOTIVE INC    |                  |                |                                    |    |
| <b>Owner Type:</b>                            |                   | O                         |                  |                |                                    |    |
| <b>Owner Seq:</b>                             |                   | 1                         |                  |                |                                    |    |
| <b>Operator Name:</b>                         |                   | TY MIDDLETON              |                  |                |                                    |    |
| <b>Operator Type:</b>                         |                   | O                         |                  |                |                                    |    |
| <b>Operator Seq:</b>                          |                   | 2                         |                  |                |                                    |    |
| <b>Public Notes:</b>                          |                   |                           |                  |                |                                    |    |
| Contact DTSC for information.                 |                   |                           |                  |                |                                    |    |
| <b><u>Hazardous Waste Handler Details</u></b> |                   |                           |                  |                |                                    |    |
| <b>Seq No:</b>                                |                   | 1                         |                  |                |                                    |    |
| <b>Receive Date:</b>                          |                   | 20180207                  |                  |                |                                    |    |
| <b>Handler Name:</b>                          |                   | DIAMOND AUTOMOTIVE INC    |                  |                |                                    |    |
| <b>Fed Waste Generator:</b>                   |                   | N                         |                  |                |                                    |    |
| <b>Generator Code Description:</b>            |                   | Not a Generator, Verified |                  |                |                                    |    |
| <b>Source Type:</b>                           |                   | Implementer               |                  |                |                                    |    |
| <b>TSD Activity:</b>                          |                   | N                         |                  |                |                                    |    |
| <b><u>Owner/Operator Details</u></b>          |                   |                           |                  |                |                                    |    |
| <b>Owner/Operator Ind:</b>                    |                   | Current Owner             |                  |                | <b>Street No:</b>                  |    |
| <b>Type:</b>                                  |                   | Other                     |                  |                | <b>Street1:</b> 55288 29 PALMS HWY |    |
| <b>Name:</b>                                  |                   | DIAMOND AUTOMOTIVE INC    |                  |                | <b>Street2:</b>                    |    |
| <b>Dt Became Current:</b>                     |                   |                           |                  |                | <b>City:</b> YUCCA VALLEY          |    |
| <b>Dt Ended Current:</b>                      |                   |                           |                  |                | <b>State:</b> CA                   |    |
| <b>Phone:</b>                                 |                   | 760-365-4109              |                  |                | <b>Country:</b>                    |    |
| <b>Source Type:</b>                           |                   | Implementer               |                  |                | <b>Zip:</b> 92284                  |    |
| <b>Owner/Operator Ind:</b>                    |                   | Current Operator          |                  |                | <b>Street No:</b>                  |    |
| <b>Type:</b>                                  |                   | Other                     |                  |                | <b>Street1:</b> 55288 29 PALMS HWY |    |
| <b>Name:</b>                                  |                   | TY MIDDLETON              |                  |                | <b>Street2:</b>                    |    |
| <b>Dt Became Current:</b>                     |                   |                           |                  |                | <b>City:</b> YUCCA VALLEY          |    |
| <b>Dt Ended Current:</b>                      |                   |                           |                  |                | <b>State:</b> CA                   |    |
| <b>Phone:</b>                                 |                   | 760-365-4109              |                  |                | <b>Country:</b>                    |    |
| <b>Source Type:</b>                           |                   | Implementer               |                  |                | <b>Zip:</b> 92284                  |    |

|                    |        |    |                    |                   |                                                                                |          |
|--------------------|--------|----|--------------------|-------------------|--------------------------------------------------------------------------------|----------|
| <a href="#">12</a> | 2 of 5 | NE | 0.24 /<br>1,263.90 | 3,334.94 /<br>-59 | YUCCA VALLEY CHRYSLER<br>CENTER<br>55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | RCRA SQG |
|--------------------|--------|----|--------------------|-------------------|--------------------------------------------------------------------------------|----------|

**Handler ID:** CAD983588617  
**Generator Status:** SQG  
**Recycler Activity?:** NO  
**Recycler Activity Note:** This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules.

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Sep 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

|                           |    |                            |    |
|---------------------------|----|----------------------------|----|
| <b>Importer:</b>          | No | <b>Used Oil Transpor:</b>  | No |
| <b>Mixed Waste Gen:</b>   | No | <b>Used Oil Trans Fac:</b> | No |
| <b>Transporter:</b>       | No | <b>Used Oil Processor:</b> | No |
| <b>Transfer Facility:</b> | No | <b>Used Oil Refiner:</b>   | No |

| Map Key                 | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site               | DB |
|-------------------------|-------------------|-----------|------------------|----------------|--------------------|----|
| Recycler:               | No                |           |                  |                | Used Oil Burner:   | No |
| Onsite Burner Exem:     | No                |           |                  |                | Commercial TSD:    | No |
| Furnace Exemption:      | No                |           |                  |                | Recycl Nonstorage: | No |
| Underground Injec:      | No                |           |                  |                |                    |    |
| Used Oil Market Burner: |                   | No        |                  |                |                    |    |
| Used Oil Spec Marketer: |                   | No        |                  |                |                    |    |

#### Additional Handler Summary Details

|                                |          |                              |  |                       |             |
|--------------------------------|----------|------------------------------|--|-----------------------|-------------|
| Source Type:                   | N        |                              |  | NAIC 1:               | 44111       |
| Seq No:                        | 1        |                              |  | NAIC 2:               |             |
| Non Notifier:                  |          |                              |  | NAIC 3:               |             |
| Receive Date:                  | 19910701 |                              |  | NAIC 4:               |             |
| Active Site:                   | H----    |                              |  | State:                | CA          |
| Land Type:                     | O        |                              |  | Location Latitude:    | 34.116254   |
| In Handler Univ:               | Y        |                              |  | Location Longitude:   | -116.458466 |
| In A Universe:                 | Y        |                              |  | Loc GIS Primary:      | N           |
| Gen Status:                    | SQG      |                              |  | Loc GIS Origin:       | AG          |
| Report Cycle:                  |          |                              |  | State District Owner: | CA          |
| Accessibility:                 |          |                              |  | State District:       | 4           |
| Region:                        | 09       |                              |  |                       |             |
| Fed Waste Gen Owner:           |          | HQ                           |  |                       |             |
| State Waste Generator Owner:   |          |                              |  |                       |             |
| State Waste Generator:         |          |                              |  |                       |             |
| Short Term Generator:          |          | N                            |  |                       |             |
| Uni Waste:                     |          | N                            |  |                       |             |
| Universal Waste Dest Facility: |          | N                            |  |                       |             |
| Federal Universal Waste:       |          | N                            |  |                       |             |
| As Federally Regulated Tsdf:   |          | -----                        |  |                       |             |
| As Converter Tsdf:             |          | -----                        |  |                       |             |
| As State Regulated Tsdf:       |          | -----                        |  |                       |             |
| As State Regulated Handler:    |          | ---                          |  |                       |             |
| Federal Indicator:             |          | ---                          |  |                       |             |
| Hsm:                           |          | N                            |  |                       |             |
| Subpart K:                     |          | ----                         |  |                       |             |
| GPRA Permit:                   |          | N                            |  |                       |             |
| GPRA Renewal:                  |          | N                            |  |                       |             |
| Permit Renewal Wrkld:          |          | -----                        |  |                       |             |
| Permwrk ID:                    |          | -----                        |  |                       |             |
| Perm Prog:                     |          | -----                        |  |                       |             |
| Pcwrkld:                       |          | -----                        |  |                       |             |
| Closwrkld:                     |          | -----                        |  |                       |             |
| GPRA Ca:                       |          | N                            |  |                       |             |
| Cawrkld:                       |          | N                            |  |                       |             |
| Subjca Tsd Discretion:         |          | N                            |  |                       |             |
| NCAPS:                         |          | N                            |  |                       |             |
| EC Indicator:                  |          | N                            |  |                       |             |
| Ca725 Indicator:               |          | N                            |  |                       |             |
| Ca750 Indicator:               |          | N                            |  |                       |             |
| Operating Tsdf:                |          | -----                        |  |                       |             |
| Full Enforcement:              |          | -----                        |  |                       |             |
| Snc:                           |          | N                            |  |                       |             |
| Unaddressed Snc:               |          | N                            |  |                       |             |
| Addressed Snc:                 |          | N                            |  |                       |             |
| Snc With Comp Sched:           |          | N                            |  |                       |             |
| Fa Required:                   |          | -----                        |  |                       |             |
| Hhandler Last Change:          |          | 20020627                     |  |                       |             |
| Recognized Trader Importer:    |          | N                            |  |                       |             |
| Recognized Trader Exporter:    |          | N                            |  |                       |             |
| Slab Importer:                 |          | N                            |  |                       |             |
| Slab Exporter:                 |          | N                            |  |                       |             |
| Manifest Broker:               |          | N                            |  |                       |             |
| Subpart P:                     |          | N                            |  |                       |             |
| Contact Language:              |          | EN                           |  |                       |             |
| Handler Name:                  |          | YUCCA VALLEY CHRYSLER CENTER |  |                       |             |
| Location Street No:            |          |                              |  |                       |             |
| Location Street1:              |          | 55288 29 PALMS HWY           |  |                       |             |
| Location Street2:              |          |                              |  |                       |             |

| Map Key                | Number of Records | Direction          | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------|-------------------|--------------------|------------------|----------------|------|----|
| Location City:         |                   | YUCCA VALLEY       |                  |                |      |    |
| Location State:        |                   | CA                 |                  |                |      |    |
| Location Zip:          |                   | 92284              |                  |                |      |    |
| Location County Code:  |                   | CA071              |                  |                |      |    |
| Location County Name:  |                   | SAN BERNARDINO     |                  |                |      |    |
| Location Country:      |                   | US                 |                  |                |      |    |
| Contact Name:          |                   | SAVACOOOL JOHN     |                  |                |      |    |
| Contact Street No:     |                   |                    |                  |                |      |    |
| Contact Street1:       |                   | 55288 29 PALMS HWY |                  |                |      |    |
| Contact Street2:       |                   |                    |                  |                |      |    |
| Contact City:          |                   | YUCCA VALLEY       |                  |                |      |    |
| Contact State:         |                   | CA                 |                  |                |      |    |
| Contact Zip:           |                   | 92284              |                  |                |      |    |
| Contact Country:       |                   | US                 |                  |                |      |    |
| Contact Phone & Ext:   |                   | 619-228-1818       |                  |                |      |    |
| Contact Fax:           |                   |                    |                  |                |      |    |
| Contact Email Address: |                   |                    |                  |                |      |    |
| Contact Title:         |                   |                    |                  |                |      |    |
| Owner Name:            |                   | BOBBY SMITH        |                  |                |      |    |
| Owner Type:            |                   | P                  |                  |                |      |    |
| Owner Seq:             |                   | 1                  |                  |                |      |    |
| Operator Name:         |                   | NOT REQUIRED       |                  |                |      |    |
| Operator Type:         |                   | P                  |                  |                |      |    |
| Operator Seq:          |                   | 2                  |                  |                |      |    |
| Public Notes:          |                   |                    |                  |                |      |    |

#### Hazardous Waste Handler Details

|                             |                              |
|-----------------------------|------------------------------|
| Seq No:                     | 1                            |
| Receive Date:               | 19910701                     |
| Handler Name:               | YUCCA VALLEY CHRYSLER CENTER |
| Fed Waste Generator:        | 2                            |
| Generator Code Description: | Small Quantity Generator     |
| Source Type:                | Notification                 |
| TSD Activity:               | N                            |

#### Owner/Operator Details

|                     |                  |            |              |
|---------------------|------------------|------------|--------------|
| Owner/Operator Ind: | Current Owner    | Street No: |              |
| Type:               | Private          | Street1:   | NOT REQUIRED |
| Name:               | BOBBY SMITH      | Street2:   |              |
| Dt Became Current:  |                  | City:      | NOT REQUIRED |
| Dt Ended Current:   |                  | State:     | ME           |
| Phone:              | 415-555-1212     | Country:   |              |
| Source Type:        | Notification     | Zip:       | 99999        |
| Owner/Operator Ind: | Current Operator | Street No: |              |
| Type:               | Private          | Street1:   | NOT REQUIRED |
| Name:               | NOT REQUIRED     | Street2:   |              |
| Dt Became Current:  |                  | City:      | NOT REQUIRED |
| Dt Ended Current:   |                  | State:     | ME           |
| Phone:              | 415-555-1212     | Country:   |              |
| Source Type:        | Notification     | Zip:       | 99999        |

|                    |        |    |                    |                   |                                                                 |                 |
|--------------------|--------|----|--------------------|-------------------|-----------------------------------------------------------------|-----------------|
| <a href="#">12</a> | 3 of 5 | NE | 0.24 /<br>1,263.90 | 3,334.94 /<br>-59 | PHIL'S AUTOHOUSE<br>55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | SANBERN<br>CUPA |
|--------------------|--------|----|--------------------|-------------------|-----------------------------------------------------------------|-----------------|

|                    |               |
|--------------------|---------------|
| Facility ID:       | FA0014585     |
| Owner Info:        | SANCHEZ, PHIL |
| Mailing Care of:   |               |
| Mailing Address 2: |               |
| Mailing City:      | YUCCA VALLEY  |
| Mailing State:     | CA            |
| Mailing Zip:       | 92284         |

| Map Key | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|---------|----------------------|-----------|---------------------|-------------------|------|----|
|---------|----------------------|-----------|---------------------|-------------------|------|----|

Detail(s)

|                       |                                    |
|-----------------------|------------------------------------|
| Permit ID:            | PT0025479                          |
| Status:               | INACTIVE                           |
| Program Element Code: | 4453                               |
| Permit Desc:          | SMALL QUANTITY GENERATOR           |
| To:                   | 1/31/2017                          |
| Mailing Address 1:    | 55288 29 PALMS HWY                 |
| Permit ID:            | PT0025478                          |
| Status:               | INACTIVE                           |
| Program Element Code: | 4243                               |
| Permit Desc:          | HAZARDOUS MATERIALS 4-10 CHEMICALS |
| To:                   | 1/31/2017                          |
| Mailing Address 1:    | 55288 29 PALMS HWY                 |

|                    |       |    |                    |                   |                                                                      |                 |
|--------------------|-------|----|--------------------|-------------------|----------------------------------------------------------------------|-----------------|
| <a href="#">12</a> | 4 of5 | NE | 0.24 /<br>1,263.90 | 3,334.94 /<br>-59 | YUCCA VALLEY CHRYSLER<br>55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | SANBERN<br>CUPA |
|--------------------|-------|----|--------------------|-------------------|----------------------------------------------------------------------|-----------------|

|                    |                       |
|--------------------|-----------------------|
| Facility ID:       | FA0007389             |
| Owner Info:        | YUCCA VALLEY CHRYSLER |
| Mailing Care of:   |                       |
| Mailing Address 2: |                       |
| Mailing City:      | YUCCA VALLEY          |
| Mailing State:     | CA                    |
| Mailing Zip:       | 92284-0000            |

Detail(s)

|                       |                    |
|-----------------------|--------------------|
| Permit ID:            | PT0003781          |
| Status:               | INACTIVE           |
| Program Element Code: | 4420               |
| Permit Desc:          | SPECIAL GENERATOR  |
| To:                   | 5/31/2012          |
| Mailing Address 1:    | 57909 29 PALMS HWY |
| Permit ID:            | PT0003780          |
| Status:               | INACTIVE           |
| Program Element Code: | 4210               |
| Permit Desc:          | SPECIAL HANDLER    |
| To:                   | 5/31/2012          |
| Mailing Address 1:    | 57909 29 PALMS HWY |

|                    |       |    |                    |                   |                                                                   |                 |
|--------------------|-------|----|--------------------|-------------------|-------------------------------------------------------------------|-----------------|
| <a href="#">12</a> | 5 of5 | NE | 0.24 /<br>1,263.90 | 3,334.94 /<br>-59 | DIAMOND AUTOMOTIVE<br>55288 29 PALMS HWY<br>YUCCA VALLEY CA 92284 | SANBERN<br>CUPA |
|--------------------|-------|----|--------------------|-------------------|-------------------------------------------------------------------|-----------------|

|                    |                    |
|--------------------|--------------------|
| Facility ID:       | FA0017751          |
| Owner Info:        | DIAMOND AUTOMOTIVE |
| Mailing Care of:   |                    |
| Mailing Address 2: |                    |
| Mailing City:      | YUCCA VALLEY       |
| Mailing State:     | CA                 |
| Mailing Zip:       | 92284              |

Detail(s)

|                       |                                   |
|-----------------------|-----------------------------------|
| Permit ID:            | PT0038424                         |
| Status:               | ACTIVE                            |
| Program Element Code: | 4242                              |
| Permit Desc:          | HAZARDOUS MATERIALS 1-3 CHEMICALS |
| To:                   | 3/31/2025                         |



| <i>Map Key</i>               | <i>Number of<br/>Records</i> | <i>Direction</i>         | <i>Distance<br/>(mi/ft)</i> | <i>Elev/Diff<br/>(ft)</i> | <i>Site</i> | <i>DB</i> |
|------------------------------|------------------------------|--------------------------|-----------------------------|---------------------------|-------------|-----------|
| <b>Mailing Address 1:</b>    |                              | 55288 29 PALMS HWY       |                             |                           |             |           |
| <b>Permit ID:</b>            |                              | PT0038423                |                             |                           |             |           |
| <b>Status:</b>               |                              | ACTIVE                   |                             |                           |             |           |
| <b>Program Element Code:</b> |                              | 4453                     |                             |                           |             |           |
| <b>Permit Desc:</b>          |                              | SMALL QUANTITY GENERATOR |                             |                           |             |           |
| <b>To:</b>                   |                              | 3/31/2025                |                             |                           |             |           |
| <b>Mailing Address 1:</b>    |                              | 55288 29 PALMS HWY       |                             |                           |             |           |

# Unplottable Summary

Total: 2 Unplottable sites

| DB    | Company Name/Site Name | Address | City            | Zip | ERIS ID   |
|-------|------------------------|---------|-----------------|-----|-----------|
| HMIRS |                        | HWY 62  | YUCCA VALLEY CA |     | 818146189 |
| HMIRS |                        | Hwy 62  | YUCCA VALLEY CA |     | 818358440 |

# Unplottable Report

**Site:**

HWY 62 YUCCA VALLEY CA

HMIRS

**Incident County:**

SAN BERNARDINO

**HMIR Historical Reports**

**Report No:** I-1998061414  
**Report Type:** A hazardous material incident  
**Date of Incident:** 1998-06-07  
**Time of Incident:** 1900  
**Haz Class Code:**  
**Hazardous Class:** 3  
**Commodity Short Nm:** GASOLINE INCLUDES GASOLI  
**Commodity Long Nm:** GASOLINE INCLUDES GASOLINE MIXED WITH ETHYL ALCOHOL, WITH NOT MORE THAN 10% ALCOHOL

**Trade Name:**  
**ID No:** UN1203  
**Haz Waste Ind:** No  
**Haz Waste EPA No:**  
**HMIS Tox Inhalation?:** No  
**TIH Hazard Zone:**  
**Qty Released:** 793  
**Unit of Measure:** Liquid - Gallon  
**What Failed:** 125; 135  
**What Failed Desc:** Hose; Loading or Unloading Lines  
**How Failed Code:** 304;  
**How Failed Desc:** Cracked;  
**Failure Cause Code:** ;  
**Failure Cause Desc:** ;  
**Ident. Markings:**  
**Cont1 Pkgng Type:**  
**Cont1 Const Mat:**  
**Cont1 Head Type:**  
**Cont1 Pkg Capacity:** 4900  
**C1 Capacity UOM:** LGA  
**Cont1 Pkg Amt:** 0  
**C1 Pkg Amt UOM:**  
**Cont1 Pkg No:** 1  
**C1 Pkg NO Failed:** 1  
**Cont1 Pkg Mnfctr:** WELD-IT INC  
**Cont1 Pkg Mnfc Dt:** 0-00-00 00:00:00  
**Cont1 Pkg Serial NO:** 6219842B  
**C1 Pkg Last Test Dt:** 1998-04-22 00:00:00  
**C1 Test Const Mat:**  
**C1 Pkg Dsign Pres.:** 0  
**C1 Dsign Press UOM:**  
**C1 Pkg Shell Thick:** 0  
**C1 Shell Thick UOM:**  
**C1 Head Thickness:** 0  
**C1 Head Thick UOM:**  
**C1 Pkg Srvs Pres.:** 0  
**C1 Srvs Press UOM:**  
**C1 Valve/Device Fail?:** No  
**C1 Device Type:**  
**C1 Device Mnfctr:**  
**C1 Device Model:**  
**NRC No:**

**Fed DOT Agency Nm:**  
**Fed DOT Report No:**  
**Report Submit Src:** Paper  
**Inc Multiple Rows:** No  
**Inc Non US State:**  
**Mode Transport:** Highway  
**Transport Phase:** Unloading  
**Incident Occrrnce:**

**Mat Ship Approval?:** No  
**Mat Ship Approv No:**  
**Undecl Hazmat Ship?:** No  
**Packaging Type:** Cargo Tank Motor Vehicle (CTMV)  
**Packing Group:**  
**Carrier Reporter:** EVANS DEDICATED SYSTEMS INC  
**CR Street Name:** 6279 E. SLAUSON AVE. SUITE 205  
**CR City:** LOS ANGELES  
**CR State:** CA  
**CR Postal Code:** 90040  
**CR Non US State:**  
**CR Fed DOT ID:** 22106  
**CR Hazmat Reg ID:**  
**CR Country:** US  
**Shipper Name:** ARCO PRODUCTS COMPANY  
**Shipper Street Name:** 2395 S. RIVERSIDE AVE.  
**Shipper City:** BLOOMINGTON  
**Shipper State:** CA  
**Shipper Postal:** 923162931  
**Shipper Non US St:**  
**Shipper Country:** US  
**Shipper Waybill:** 041202  
**Ship Hazmat Reg ID:**  
**Origin City:**  
**Origin State:**  
**Origin Postal:**  
**Origin Non US St:**  
**Origin Country:** US  
**Destination City:** YUCCA VALLEY  
**Destination State:** CALIFORNIA  
**Destination Postal:** 92284  
**Destination Non US:**  
**Destination Country:** US  
**Cont2 Package Type:**  
**Cont2 Const Mat:**  
**Cont2 Pkg Capacity:** 0  
**Cont2 Capacity UOM:**  
**Cont2 Pkg Amount:** 0  
**Cont2 Pkg Amt UOM:**  
**Cont2 Pkg No:** 0  
**Cont2 Pkg No Failed:** 0

**RAM Pkg Category:****Haz NonHosp Public:** 0

|                               |                                                                                                                                                                                                          |                               |                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------|
| <b>RAM Pkg Cert.:</b>         | FALSE                                                                                                                                                                                                    | <b>Haz NonHosp Old:</b>       |                          |
| <b>RAM Pkg Cert. NBR:</b>     |                                                                                                                                                                                                          | <b>Tot Haz Non Hosp Inj:</b>  |                          |
| <b>RAM Nuclide S:</b>         |                                                                                                                                                                                                          | <b>Total Hazmat Injuries:</b> | 0                        |
| <b>RAM Transport Index:</b>   |                                                                                                                                                                                                          | <b>Evacuation Indicator:</b>  | No                       |
| <b>RAM UOM:</b>               |                                                                                                                                                                                                          | <b>Public Evacuated:</b>      | 0                        |
| <b>RAM Activity Rpted:</b>    | 0                                                                                                                                                                                                        | <b>Employees Evac:</b>        | 0                        |
| <b>RAM UOM Rpted:</b>         |                                                                                                                                                                                                          | <b>Total Evacuated:</b>       | 0                        |
| <b>RAM Activity:</b>          | 0                                                                                                                                                                                                        | <b>Total Evacuation Hrs:</b>  | 0                        |
| <b>RAM Activity UOM:</b>      |                                                                                                                                                                                                          | <b>Major Artery Closed:</b>   | No                       |
| <b>RAM Mat Safety:</b>        |                                                                                                                                                                                                          | <b>Mjr Artery Hrs Closed:</b> | 0                        |
| <b>Spillage Result:</b>       | Yes                                                                                                                                                                                                      | <b>Material Involved:</b>     | No                       |
| <b>Fire Result:</b>           | No                                                                                                                                                                                                       | <b>Estimated Speed:</b>       | 0                        |
| <b>Explosion Result:</b>      | No                                                                                                                                                                                                       | <b>Weather Conditions:</b>    |                          |
| <b>Water Sewer Result:</b>    | No                                                                                                                                                                                                       | <b>Vehicle Overturn:</b>      | No                       |
| <b>Gas Dispersion:</b>        | No                                                                                                                                                                                                       | <b>Vehicle Left Roadway:</b>  | No                       |
| <b>Environment Damage:</b>    | No                                                                                                                                                                                                       | <b>Passenger Aircraft:</b>    | No                       |
| <b>No Release Result:</b>     | No                                                                                                                                                                                                       | <b>Cargo Baggage:</b>         |                          |
| <b>Fire EMS Report:</b>       | No                                                                                                                                                                                                       | <b>Ship Non Transport:</b>    | No                       |
| <b>Fire EMS EMS Report:</b>   |                                                                                                                                                                                                          | <b>Ship Air First Flight:</b> | No                       |
| <b>Police Report:</b>         | No                                                                                                                                                                                                       | <b>Ship Air Subflight:</b>    | No                       |
| <b>Police Report No:</b>      |                                                                                                                                                                                                          | <b>Ship Init Transport:</b>   | No                       |
| <b>In House Cleanup:</b>      | No                                                                                                                                                                                                       | <b>Ship Phase Transfer:</b>   | No                       |
| <b>Other Cleanup:</b>         | No                                                                                                                                                                                                       | <b>Contact Name:</b>          | JEFF ENDRESEN            |
| <b>Damage &gt; 500:</b>       | Yes                                                                                                                                                                                                      | <b>Contact Title:</b>         | DIR OF SAFETY OPERATIONS |
| <b>Material Loss:</b>         | 800                                                                                                                                                                                                      | <b>Contact Business:</b>      |                          |
| <b>Carrier Damage:</b>        | 2000                                                                                                                                                                                                     | <b>Contact Street:</b>        |                          |
| <b>Property Damage:</b>       | 4000                                                                                                                                                                                                     | <b>Contact City:</b>          |                          |
| <b>Response Cost:</b>         | 0                                                                                                                                                                                                        | <b>Contact State:</b>         |                          |
| <b>Remediation Cost:</b>      | 10000                                                                                                                                                                                                    | <b>Contact Postal:</b>        |                          |
| <b>Damage Old Form:</b>       | 0                                                                                                                                                                                                        | <b>Contact Non US St:</b>     |                          |
| <b>Total Damages Amt:</b>     | 16800                                                                                                                                                                                                    | <b>Contact Country:</b>       | US                       |
| <b>Hazmat Fatality:</b>       | No                                                                                                                                                                                                       | <b>Inc. Report Prepared:</b>  |                          |
| <b>Haz Fatal Employees:</b>   | 0                                                                                                                                                                                                        | <b>HMIS Serious Incidnt:</b>  | Yes                      |
| <b>Haz Fatal Respntrs:</b>    | 0                                                                                                                                                                                                        | <b>HMIS Serious Fatality:</b> | No                       |
| <b>Haz Fatal Gen Public:</b>  | 0                                                                                                                                                                                                        | <b>HMIS Serious Injury:</b>   | No                       |
| <b>Tot Hazmat Fatalities:</b> | 0                                                                                                                                                                                                        | <b>HMIS Flight Plan:</b>      | No                       |
| <b>Non Hazmat Fatality:</b>   | No                                                                                                                                                                                                       | <b>HMIS Serious Evacs:</b>    | No                       |
| <b>Non Hazmat Fatafs:</b>     | 0                                                                                                                                                                                                        | <b>HMIS Major Artery:</b>     | No                       |
| <b>Hazmat Injury:</b>         | No                                                                                                                                                                                                       | <b>HMIS Bulk Release:</b>     | Yes                      |
| <b>Haz Hospital Empl:</b>     | 0                                                                                                                                                                                                        | <b>HMIS Marine Pollutnt:</b>  | No                       |
| <b>Haz Hospital Resp:</b>     | 0                                                                                                                                                                                                        | <b>HMIS Radioactive:</b>      | No                       |
| <b>Haz Hosp Gen Public:</b>   | 0                                                                                                                                                                                                        | <b>HMIS Gen Pkg Type:</b>     | TANK                     |
| <b>Haz Hosp Old Form:</b>     | 0                                                                                                                                                                                                        | <b>HMIS Container Code:</b>   | MC306                    |
| <b>Total Haz Hosp Inj:</b>    | 0                                                                                                                                                                                                        | <b>HMIS Container Desc:</b>   | Cargo tanks              |
| <b>Haz Non Hosp Empl:</b>     | 0                                                                                                                                                                                                        | <b>HMIS Bulk Incident:</b>    | Yes                      |
| <b>Haz Non Hosp Resp:</b>     | 0                                                                                                                                                                                                        | <b>Undeclared Shipment:</b>   | No                       |
| <b>Description of Events:</b> | WHILE UNLOADING AT GAS STATION, AUTO ROLLED INTO PLUMBING ON TRAILER CAUSING PIPE TO BREAK. REMAINDER OF COMPARTMENT ESCAPED 3/4 MILE DOWN THE ROAD. CONTAMINATION SOIL REMOVED FROM SITE BY CONTRACTOR. |                               |                          |

**Recommend Actions Taken:**

**Site:** Hwy 62 YUCCA VALLEY CA HMIRS

**Incident County:** SAN BERNARDINO

**HMIR Historical Reports**

|                            |                               |                             |            |
|----------------------------|-------------------------------|-----------------------------|------------|
| <b>Report No:</b>          | E-2009120395                  | <b>Fed DOT Agency Nm:</b>   |            |
| <b>Report Type:</b>        | A hazardous material incident | <b>Fed DOT Report No:</b>   |            |
| <b>Date of Incident:</b>   | 2009-11-30                    | <b>Report Submit Src:</b>   | Web        |
| <b>Time of Incident:</b>   | 1406                          | <b>Inc Multiple Rows:</b>   | No         |
| <b>Haz Class Code:</b>     |                               | <b>Inc Non US State:</b>    |            |
| <b>Hazardous Class:</b>    | 2.1                           | <b>Mode Transport:</b>      | Highway    |
| <b>Commodity Short Nm:</b> | LPG                           | <b>Transport Phase:</b>     | In Transit |
| <b>Commodity Long Nm:</b>  | LPG                           | <b>Incident Occrrnce:</b>   |            |
| <b>Trade Name:</b>         | Propane                       | <b>Mat Ship Approval?:</b>  | No         |
| <b>ID No:</b>              | UN1075                        | <b>Mat Ship Approv No:</b>  |            |
| <b>Haz Waste Ind:</b>      | No                            | <b>Undecl Hazmat Ship?:</b> | No         |

**Haz Waste EPA No:**  
**HMIS Tox Inhalation?:** No  
**TIH Hazard Zone:**  
**Qty Released:** 0.26736  
**Unit of Measure:** Gas - Cubic Foot  
**What Failed:** 158  
**What Failed Desc:** Vapor Valve  
**How Failed Code:** 305  
**How Failed Desc:** Crushed  
**Failure Cause Code:** 537  
**Failure Cause Desc:** Vehicular Crash or Accident Damage  
**Ident. Markings:** MC331  
**Cont1 Pkging Type:**  
**Cont1 Const Mat:**  
**Cont1 Head Type:**  
**Cont1 Pkg Capacity:** 300.78  
**C1 Capacity UOM:** GCF  
**Cont1 Pkg Amt:** 255.59616  
**C1 Pkg Amt UOM:** GCF  
**Cont1 Pkg No:** 1  
**C1 Pkg NO Failed:** 1  
**Cont1 Pkg Mnfctr:** Superior  
**Cont1 Pkg Mnfcrt Dt:** 1967-01-01 00:00:00  
**Cont1 Pkg Serial NO:** 2700  
**C1 Pkg Last Test Dt:** 2009-10-22 00:00:00  
**C1 Test Const Mat:**  
**C1 Pkg Dsign Pres.:** 250  
**C1 Dsign Press UOM:** PSI  
**C1 Pkg Shell Thick:** 0.425  
**C1 Shell Thick UOM:** INCH  
**C1 Head Thickness:** 0.236  
**C1 Head Thick UOM:** INCH  
**C1 Pkg Srvc Pres.:** 0  
**C1 Srvc Press UOM:**  
**C1 Valve/Device Fail?:** No  
**C1 Device Type:** Glove Valve  
**C1 Device Mnfctr:**  
**C1 Device Model:**  
**NRC No:**

**RAM Pkg Category:**  
**RAM Pkg Cert.:** FALSE  
**RAM Pkg Cert. NBR:**  
**RAM Nuclide S:**  
**RAM Transport Index:**  
**RAM UOM:**  
**RAM Activity Rpted:** 0  
**RAM UOM Rpted:**  
**RAM Activity:** 0  
**RAM Activity UOM:**  
**RAM Mat Safety:**  
**Spillage Result:** No  
**Fire Result:** No  
**Explosion Result:** No  
**Water Sewer Result:** No  
**Gas Dispersion:** Yes  
**Environment Damage:** No  
**No Release Result:** No  
**Fire EMS Report:** No  
**Fire EMS EMS Report:**  
**Police Report:** Yes  
**Police Report No:** 230902759  
**In House Cleanup:** No  
**Other Cleanup:** No  
**Damage > 500:** Yes  
**Material Loss:** 20  
**Carrier Damage:** 30000  
**Property Damage:** 0  
**Response Cost:** 0  
**Remediation Cost:** 0  
**Damage Old Form:** 0

**Packaging Type:** Cargo Tank Motor Vehicle (CTMV)  
**Packing Group:**  
**Carrier Reporter:** Ferrellgas, Inc.  
**CR Street Name:** One Liberty Plaza  
**CR City:** LIBERTY  
**CR State:** MO  
**CR Postal Code:** 64068  
**CR Non US State:**  
**CR Fed DOT ID:** 89243  
**CR Hazmat Reg ID:** 053007552014PR  
**CR Country:** US  
**Shipper Name:** Ferrellgas, Inc.  
**Shipper Street Name:** One Liberty Plaza  
**Shipper City:** LIBERTY  
**Shipper State:** MO  
**Shipper Postal:** 64068  
**Shipper Non US St:**  
**Shipper Country:** US  
**Shipper Waybill:**  
**Ship Hazmat Reg ID:** 053007552014PR  
**Origin City:** YUCCA VALLEY  
**Origin State:** CA  
**Origin Postal:** 92284  
**Origin Non US St:**  
**Origin Country:** US  
**Destination City:** YUCCA VALLEY  
**Destination State:** CALIFORNIA  
**Destination Postal:** 92284  
**Destination Non US:**  
**Destination Country:** US  
**Cont2 Package Type:**  
**Cont2 Const Mat:**  
**Cont2 Pkg Capacity:** 0  
**Cont2 Capacity UOM:**  
**Cont2 Pkg Amount:** 0  
**Cont2 Pkg Amt UOM:**  
**Cont2 Pkg No:** 0  
**Cont2 Pkg No Failed:** 0

**Haz NonHosp Public:** 0  
**Haz NonHosp Old:**  
**Tot Haz Non Hosp Inj:**  
**Total Hazmat Injuries:** 0  
**Evacuation Indicator:** No  
**Public Evacuated:** 0  
**Employees Evac:** 0  
**Total Evacuated:** 0  
**Total Evacuation Hrs:** 0  
**Major Artery Closed:** Yes  
**Mjr Artery Hrs Closed:** 4  
**Material Involved:** Yes  
**Estimated Speed:** 45  
**Weather Conditions:** Clear/Sunny  
**Vehicle Overturn:** No  
**Vehicle Left Roadway:** No  
**Passenger Aircraft:** No  
**Cargo Baggage:**  
**Ship Non Transport:** No  
**Ship Air First Flight:** No  
**Ship Air Subflight:** No  
**Ship Init Transport:** No  
**Ship Phase Transfer:** No  
**Contact Name:** ADRIA COOPER  
**Contact Title:** CLAIMS SPECIALIST  
**Contact Business:** Ferrellgas, Inc.  
**Contact Street:** One Liberty Plaza  
**Contact City:** Liberty  
**Contact State:** MO  
**Contact Postal:** 64068  
**Contact Non US St:**



**Total Damages Amt:** 30020  
**Hazmat Fatality:** No  
**Haz Fatal Employees:** 0  
**Haz Fatal Respndrs:** 0  
**Haz Fatal Gen Public:** 0  
**Tot Hazmat Fatalities:** 0  
**Non Hazmat Fatality:** No  
**Non Hazmat Fataals:** 0  
**Hazmat Injury:** No  
**Haz Hospital Empl:** 0  
**Haz Hospital Resp:** 0  
**Haz Hosp Gen Public:** 0  
**Haz Hosp Old Form:** 0  
**Total Haz Hosp Inj:** 0  
**Haz Non Hosp Empl:** 0  
**Haz Non Hosp Resp:** 0

**Description of Events:**

**Recommend Actions Taken:**

**Contact Country:** US  
**Inc. Report Prepared:** Carrier  
**HMIS Serious Incidnt:** Yes  
**HMIS Serious Fatality:** No  
**HMIS Serious Injury:** No  
**HMIS Flight Plan:** No  
**HMIS Serious Evacs:** No  
**HMIS Major Artery:** Yes  
**HMIS Bulk Release:** No  
**HMIS Marine Pollutnt:** No  
**HMIS Radioactive:** No  
**HMIS Gen Pkg Type:** TANK  
**HMIS Container Code:** MC331  
**HMIS Container Desc:** Cargo tanks  
**HMIS Bulk Incident:** Yes  
**Undeclared Shipment:** No

The driver of another vehicle crossed the median and hit the propane truck and a third vehicle. There was a tiny hissing of propane coming from the globe valve on the vapor line which is located on the side of the propane truck. The valve was twisted shut by our General Manager and the small leak stopped.

An investigation is being conducted regarding the operation of the valve in these circumstances.

## Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:*

*"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."*

### **Standard Environmental Record Sources**

#### **Federal**

##### **National Priority List:**

NPL

The U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL) includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program, based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. This data includes NPL sites represented as polygons, where available, that can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS), and is limited to those sites where the NPL Status reflects the site is 'Currently on the Final NPL (F)' and/or the 'Site is Part of NPL Site (A)'. These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. As site investigation and remediation progress, OUs may be added, modified or refined. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Sep 6, 2025**

##### **National Priority List - Proposed:**

PROPOSED NPL

Sites proposed by the U.S. Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Sep 6, 2025**

##### **Deleted NPL:**

DELETED NPL

Sites deleted from the U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL). 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. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Sep 6, 2025**

**SEMS List 8R Active Site Inventory:**

SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool. This data may also include applicable sites represented as polygons sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS), and is limited to those sites where the NPL Status reflects the site is 'Not on the NPL (N)', 'Removed from Proposed (R)', and/or 'Pre-Proposal Site (S)'. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Aug 27, 2025****Inventory of Open Dumps, June 1985:**

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

**Government Publication Date: Jun 1985****SEMS List 8R Archive Sites:**

SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file. This data may also include applicable sites represented as polygons sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS), and is limited to those sites where the NPL Status reflects the site is 'Not on the NPL (N)', 'Removed from Proposed (R)', and/or 'Pre-Proposal Site (S)'. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Aug 27, 2025****Comprehensive Environmental Response, Compensation and Liability Information System -**

CERCLIS

**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

**Government Publication Date: Oct 25, 2013****EPA Report on the Status of Open Dumps on Indian Lands:**

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

**Government Publication Date: Dec 31, 1998****CERCLIS - No Further Remedial Action Planned:**

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

**Government Publication Date: Oct 25, 2013****CERCLIS Liens:**

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

**Government Publication Date: Jan 30, 2014**

**RCRA CORRACTS-Corrective Action:**[RCRA CORRACTS](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**Government Publication Date: Sep 1, 2025**

**RCRA non-CORRACTS TSD Facilities:**[RCRA TSD](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

**Government Publication Date: Sep 1, 2025**

**RCRA Generator List:**[RCRA LQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste. This list also includes RCRAInfo sites that have notified as LQGs that do not have a registered Site Manager or Certifier in RCRAInfo.

**Government Publication Date: Sep 1, 2025**

**RCRA Small Quantity Generators List:**[RCRA SQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month. This list also includes RCRAInfo sites that have notified as SQGs that do not have a registered Site Manager or Certifier in RCRAInfo.

**Government Publication Date: Sep 1, 2025**

**RCRA Very Small Quantity Generators List:**[RCRA VSQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

**Government Publication Date: Sep 1, 2025**

**RCRA Non-Generators:**[RCRA NON GEN](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Government Publication Date: Sep 1, 2025**

**RCRA Sites with Controls:**[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

**Government Publication Date: Sep 1, 2025**

**Federal Engineering Controls-ECs:**

FED ENG

List of Engineering controls (ECs) made available by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Sep 29, 2025**

**Federal Institutional Controls- ICs:**

FED INST

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Sep 29, 2025**

**Land Use Controls Information System:**

LUCIS

The Land Use Controls Information System (LUCIS) database is sourced from the U.S. Department of the Navy (DON). This data contains information for former Base Realignment and Closure (BRAC) properties across the United States. DON's BRAC office was tasked with tracking certain base closures while requiring the prevention of risks to human health and the environment of those properties with LUCs in place. Regarding currently available LUC Sites data, the sites listing is limited to centroid point locations for the overall installation property boundaries. Formerly obtained LUC Sites data may reflect site details that applied previously for a BRAC property.

**Government Publication Date: Jun 13, 2024**

**Institutional Control Boundaries at NPL sites:**

NPL IC

These boundaries of Institutional Control areas at sites on the U.S. Environmental Protection Agency's (EPA) National Priorities List (NPL), or as Proposed or Deleted, are sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). The EPA's NPL includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes.

**Government Publication Date: Sep 6, 2025**

**Emergency Response Notification System:**

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date: 1982-1986**

**Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date: 1987-1989**

**Emergency Response Notification System:**

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

**Government Publication Date: Sep 7, 2025**

**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

**Government Publication Date: Sep 8, 2025**



**FEMA Underground Storage Tank Listing:**[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

**Government Publication Date:** Dec 31, 2017

**Facility Response Plan:**[FRP](#)

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. The list includes FRP facilities sourced from the EPA FOIA office and from previously available Homeland Infrastructure Foundation-Level Data (HIFLD) file/s. Disclaimer: Per the EPA FOIA Office, the verification process for current requested FRP data is undergoing review and revision, and any similar reporting will be made public in Fiscal Year 2026. For this reason, the latest available FOIA file may be incomplete.

**Government Publication Date:** Jun 1, 2025

**Delisted Facility Response Plans:**[DELISTED FRP](#)

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

**Government Publication Date:** Jun 1, 2025

**Historical Gas Stations:**[HIST GAS STATIONS](#)

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

**Government Publication Date:** Jul 1, 1930

**Petroleum Refineries:**[REFN](#)

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

**Government Publication Date:** Oct 31, 2024

**Petroleum Product and Crude Oil Rail Terminals:**[BULK TERMINAL](#)

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from Oak Ridge National Laboratory hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

**Government Publication Date:** Jun 5, 2025

**LIEN on Property:**[SEMS LIEN](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

**Government Publication Date:** Aug 27, 2025

**Superfund Decision Documents:**[SUPERFUND ROD](#)

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

**Government Publication Date:** Oct 30, 2025

**State**

**State Response Sites:**

RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database serves a purpose similar to that of the federal NPL, functioning as a state-level counterpart for prioritizing cleanup efforts at hazardous substance release sites.

**Government Publication Date:** Oct 2, 2025

**EnviroStor Database:**

ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database serves a purpose similar to that of the federal Superfund Enterprise Management System (SEMS), functioning as a state-level counterpart for tracking potential hazardous substance release sites.

**Government Publication Date:** Oct 2, 2025

**Delisted State Response Sites:**

DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

**Government Publication Date:** Oct 2, 2025

**Solid Waste Information System (SWIS):**

SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

**Government Publication Date:** Sep 5, 2025

**Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:**

SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

**Government Publication Date:** Sep 20, 2006

**Waste Management Unit Database:**

WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

**Government Publication Date:** Jan 1, 2000

**EnviroStor Hazardous Waste Facilities:**

HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

**Government Publication Date:** Oct 2, 2025

**Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report:**

SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

**Government Publication Date:** Dec 31, 1995

**Construction and Demolition Debris Recyclers:**

C&amp;D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

**Government Publication Date:** Jun 20, 2018

**Recycling Centers:**

RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date:** Nov 16, 2025

**Listing of Certified Processors:**

PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date: Nov 16, 2025**

**Listing of Certified Dropoff, Collection, and Community Service Programs:**

CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date: Jul 18, 2025**

**Land Disposal Sites:**

LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

**Government Publication Date: Aug 11, 2025**

**Leaking Underground Fuel Tank Reports:**

LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

**Government Publication Date: Aug 11, 2025**

**Delisted Leaking Storage Tanks:**

DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

**Government Publication Date: Oct 3, 2025**

**Permitted Underground Storage Tank (UST) in GeoTracker:**

UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

**Government Publication Date: Nov 16, 2025**

**Proposed Closure of Underground Storage Tank Cases:**

UST CLOSURE

This listing includes Proposed Closure of Underground Storage Tank (UST) Cases which are being considered for closure by either the State Water Resources Control Board at a Future Board Meeting or the Executive Director that have been posted for a 60-day public comment period, and Closure of UST Cases with Closure Denials and Approved Orders. The lists are provided by the California Water Boards.

**Government Publication Date: Oct 3, 2025**

**Historical Hazardous Substance Storage Information Database:**

HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

**Government Publication Date: Aug 27, 2015**

**Statewide Environmental Evaluation and Planning System:**

UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

**Government Publication Date: Oct 1, 1994**

**Aboveground Storage Tanks:**

AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

**Government Publication Date: Aug 31, 2009**

**SWRCB Historical Aboveground Storage Tanks:**[AST SWRCB](#)

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

**Government Publication Date:** Dec 1, 2007

**Oil and Gas Facility Tanks:**[TANK OIL GAS](#)

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

**Government Publication Date:** Nov 4, 2025

**Delisted Storage Tanks:**[DELISTED TNK](#)

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

**Government Publication Date:** Dec 3, 2025

**California Environmental Reporting System (CERS) Tanks:**[CERS TANK](#)

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. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials. This data also includes military underground storage tank sites sourced from the CalEPA's Water Boards' GeoTracker system.

**Government Publication Date:** Aug 26, 2025

**Delisted California Environmental Reporting System (CERS) Tanks:**[DELISTED CTNK](#)

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

**Government Publication Date:** Aug 26, 2025

**Historical Hazardous Substance Storage Container Information - Facility Summary:**[HIST TANK](#)

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in the 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

**Government Publication Date:** May 27, 1988

**Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:**[LUR](#)

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

**Government Publication Date:** Oct 2, 2025

**CALSITES Database:**[CALSITES](#)

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

**Government Publication Date:** May 1, 2004

**Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:**[HLUR](#)

The Department of Toxic Substances Control (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.

**Government Publication Date:** Feb 18, 2021

**Deed Restrictions and Land Use Restrictions:**[DEED](#)

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

**Voluntary Cleanup Program:**

VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Oct 2, 2025

**GeoTracker Cleanup Program Sites:**

CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Aug 11, 2025

**Delisted Cleanup Program Sites:**

DELISTED CLEANUP

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in GeoTracker. GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Government Publication Date: Sep 13, 2025

**Delisted County Records:**

DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Dec 3, 2025

**Delisted County Tanks:**

DELISTED COUNTY TANK

Storage Tank records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Dec 3, 2025

**Delisted County Leaking Tanks:**

DELISTED COUNTY LTANK

Leaking Storage tank records removed from county or CUPA databases.

Government Publication Date: Dec 3, 2025

**Tribal**

**Leaking Underground Storage Tanks on Tribal/Indian Lands:**

INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 21, 2025

**Underground Storage Tanks on Tribal/Indian Lands:**

INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 21, 2025

**Delisted Tribal Leaking Storage Tanks:**

DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 22, 2025

**Delisted Tribal Underground Storage Tanks:**

DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 22, 2025



## **County**

### **San Bernardino County - CUPA List:**

[SANBERN CUPA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Bernardino County. This list is made available by San Bernardino County Fire Department which is the CUPA for all areas of the County except the city of Victorville.

**Government Publication Date: Sep 17, 2024**

## ***Additional Environmental Record Sources***

### **Federal**

#### **PFAS Greenhouse Gas Emissions Data:**

[PFAS GHG](#)

The U.S. Environmental Protection Agency's (EPA) Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO<sub>2</sub>e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. This dataset is sourced from the EPA's PFAS Analytic Tools, and it includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified as PFAS based on EPA's CompTox Chemicals Dashboard lists of PFAS with defined and undefined structures. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time. Note that some regulatory programs have specified chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard.

**Government Publication Date: Oct 7, 2025**

#### **On-Scene Coordinator Response Sites:**

[OSC RESPONSE](#)

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

**Government Publication Date: Oct 8, 2025**

#### **Facility Registry Service/Facility Index:**

[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

**Government Publication Date: Oct 10, 2025**

#### **Toxics Release Inventory (TRI) Program:**

[TRIS](#)

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

**Government Publication Date: Sep 20, 2023**

#### **PFOA/PFOS Contaminated Sites:**

[PFAS NPL](#)

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain 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. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

**Government Publication Date: Sep 26, 2025**

#### **Federal Agency Locations with Known or Suspected PFAS Detections:**

**PFAS FED SITES**

This list of federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS) is made available by the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools data. The EPA outlines that these data are gathered from several federal entities, such as the federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration (NASA), Department of Transportation (DOT), and Department of Energy (DOE). The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2025 per agency entity dataset. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

**Government Publication Date: May 30, 2025**

#### **SSEHRI PFAS Contamination Sites:**

**PFAS SSEHRI**

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: <https://pfasproject.com/pfas-sites-and-community-resources/>

**Government Publication Date: Aug 1, 2025**

#### **National Response Center PFAS Spills:**

**PFAS ERNS**

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam," "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

**Government Publication Date: Dec 1, 2025**

#### **PFAS NPDES Discharge Monitoring:**

**PFAS NPDES**

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer 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. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

**Government Publication Date: Dec 16, 2024**

#### **Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:**

**PFAS TRI**

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

**Government Publication Date: Sep 20, 2023**

#### **PFAS Water Quality Portal Sampling Data:**

**PFAS WATER**

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is 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. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

**Government Publication Date: Jul 21, 2025**

#### **PFAS TSCA Manufacture and Import Facilities:**

**PFAS TSCA**

The U.S. Environmental Protection Agency (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. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

**Government Publication Date: Jan 5, 2023**

#### **PFAS Waste Transfers from RCRA e-Manifest:**

**PFAS E-MANIFEST**

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. 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 Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

**Government Publication Date: Oct 4, 2025**

#### **PFAS Industry Sectors:**

**PFAS IND**

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

**Government Publication Date: Sep 1, 2025**

#### **Hazardous Materials Information Reporting System:**

**HMIRS**

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

**Government Publication Date: May 28, 2025**

#### **National Clandestine Drug Labs:**

**NCDL**

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data 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.

**Government Publication Date: Nov 30, 2023**

**Toxic Substances Control Act:**

**TSCA**

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

**Government Publication Date: May 12, 2022**

**Hist TSCA:**

**HIST TSCA**

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

**Government Publication Date: Dec 31, 2006**

**FTTS Administrative Case Listing:**

**FTTS ADMIN**

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date: Jan 19, 2007**

**FTTS Inspection Case Listing:**

**FTTS INSP**

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date: Jan 19, 2007**

**Potentially Responsible Parties List:**

**PRP**

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

**Government Publication Date: Sep 29, 2025**

**State Coalition for Remediation of Drycleaners Listing:**

**SCRD DRYCLEANER**

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

**Government Publication Date: Nov 08, 2017**

**Integrated Compliance Information System (ICIS):**

**ICIS**

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

**Government Publication Date: May 3, 2025**

**Drycleaner Facilities:**[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. This EPA source file tracks facilities that possess NAICS and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date:** Jul 19, 2025

**Delisted Drycleaner Facilities:**[DELISTED FED DRY](#)

List of sites which once appeared on - and have since been removed from - the list of drycleaner facilities included in Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. This EPA source file tracks facilities that possess NAICS and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date:** Jul 19, 2025

**Formerly Used Defense Sites:**[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

**Government Publication Date:** May 15, 2023

**FUDS Munitions Response Sites:**[FUDS MRS](#)

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

**Government Publication Date:** May 15, 2023

**Former Military Nike Missile Sites:**[FORMER NIKE](#)

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

**Government Publication Date:** Dec 2, 1984

**PHMSA Pipeline Safety Flagged Incidents:**[PIPELINE INCIDENT](#)

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

**Government Publication Date:** Jul 10, 2025

**Material Licensing Tracking System (MLTS):**[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

**Government Publication Date:** May 11, 2021

**Historic Material Licensing Tracking System (MLTS) sites:**[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

**Government Publication Date:** Jan 31, 2010

**Mines Master Index File:**[MINES](#)



The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

**Government Publication Date: Aug 8, 2025**

#### **Surface Mining Control and Reclamation Act Sites:**

**SMCRA**

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) Problems, as well as information on the cost associated with the reclamation of those problems. The data 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. Disclaimer: Per the OSMRE, States and tribes who enter their data into e-AMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

**Government Publication Date: Oct 30, 2025**

#### **Mineral Resource Data System:**

**MRDS**

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

**Government Publication Date: Mar 15, 2016**

#### **DOE Legacy Management Sites:**

**LM SITES**

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). The intent of the site location is to provide a general reference point to the site on a national scale. The coordinates of each site point can be the location of a site monument, the centroid of the site boundary, or a general location of the site. This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

**Government Publication Date: Nov 6, 2025**

#### **Alternative Fueling Stations:**

**ALT FUELS**

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

**Government Publication Date: Aug 1, 2025**

#### **Superfunds Consent Decrees:**

**CONSENT DECREES**

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

**Government Publication Date: Jun 26, 2024**

**Air Facility System:**

AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

**Government Publication Date: Oct 17, 2014**

**Registered Pesticide Establishments:**

SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

**Government Publication Date: Sep 26, 2025**

**Polychlorinated Biphenyl (PCB) Transformers:**

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

**Government Publication Date: Oct 15, 2019**

**Polychlorinated Biphenyl (PCB) Notifiers:**

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

**Government Publication Date: May 23, 2024**

**Power Plants:**

POWER PLANTS

This list of power plants is provided by the U.S. Energy Information Administration (EIA). The listing includes operable electric generating plants in the United States by energy source, originating from the EIA-860, Annual Electric Generator Report; EIA-860M, Monthly Update to the Annual Electric Generator Report; and EIA-923, Power Plant Operations Report. It includes all operable plants by energy source with a combined nameplate capacity of 1 megawatt or more that are operating, are on standby, or out of service for short- or long-term.

**Government Publication Date: Jun 5, 2025**

**Historical Business Activity Risk:**

HIST RISK

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this listing does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including Polks, Millers, Mullin Kille, Interstate Directory, and State Directory Co; spanning roughly 1920s through 1960 depending on information available by city.

**Government Publication Date: Jan 1, 1960**

**State****PFAS Sampling Locations:**

PFAS SAMPLING

This data is sourced from the State Water Board's GeoTracker Per- and Polyfluoroalkyl Substances (PFAS) Map tool which contains individual sampling points (i.e., soil boring, groundwater monitoring well, drinking water well for municipal drinking water systems, etc.) or a site location with PFAS analytical data. Includes analytical results that are finalized and submitted electronically by the Responsible Parties via GeoTracker's Electronic Submittal of Information Portal, and after it's accepted by a Regional Water Quality Control Board.

**Government Publication Date: Aug 22, 2025**

**Dry Cleaning Facilities:**

DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

**Government Publication Date: Dec 20, 2021**

**Delisted Drycleaners:**[DELISTED DRYCLEANERS](#)

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

**Government Publication Date:** Jan 31, 2022

**Non-Toxic Dry Cleaning Incentive Program:**[DRYC GRANT](#)

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

**Government Publication Date:** Jan 31, 2022

**PFAS GeoTracker Cleanup Sites:**[PFAS GT CLEANUPS](#)

A list of applicable cleanup sites from the State Water Resources Control Board's (SWRCB) GeoTracker data management system where one or more of the potential contaminants of concern are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA).

**Government Publication Date:** Sep 13, 2025

**PFOA/PFOS Groundwater:**[PFAS GW](#)

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

**Government Publication Date:** Oct 20, 2025

**PFAS Investigations:**[PFAS INVEST](#)

This list of potential Per- and Polyfluoroalkyl Substance (PFAS) sites is compiled from the California State Water Resources Control Board's (SWRCB) PFAS Investigations Map tool. The SWRCB issued investigative orders, per California Water Code (CWC) Section 13267 and/or 13383, to these sites. Orders were also issued to the public water systems to sample wells in the vicinity of these locations. Military facilities have been identified by the Department of Defense (DOD) as part of their efforts to investigate PFAS per the Defense Environmental Restoration Program (DERP) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The data includes locations for Airports, Chrome Plating Facilities, Landfills, Publicly Owned Treatment Works, Refineries and Bulk Terminals, DOD Facilities, and Monitored Drinking Water Wells being investigated for potential PFAS.

**Government Publication Date:** Jan 23, 2024

**Hazardous Waste and Substances Site List - Site Cleanup:**[HWSS CLEANUP](#)

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

**Government Publication Date:** Mar 15, 2023

**Toxic Pit Cleanup Act Sites:**[TOXIC PITS](#)

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is no longer maintained, and updates are not planned.

**Government Publication Date:** Jul 1, 1995

**List of Hazardous Waste Facilities Subject to Corrective Action:**[DTSC HWF](#)

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

**Government Publication Date:** Jul 18, 2016

**EnviroStor Inspection, Compliance, and Enforcement:**[INSP COMP ENF](#)

A list of permitted facilities with inspections and enforcements tracked by the California Department of Toxic Substance Control's (DTSC) EnviroStor data management system.

**Government Publication Date:** Sep 19, 2025

**School Property Evaluation Program Sites:**[SCH](#)

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

**Government Publication Date: Oct 2, 2025**

**California Hazardous Material Incident Report System (CHMIRS):**

**CHMIRS**

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This listing has been made available by the California Governor's Office of Emergency Services (Cal OES).

**Government Publication Date: Jul 11, 2025**

**Historical California Hazardous Material Incident Report System (CHMIRS):**

**HIST CHMIRS**

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

**Government Publication Date: Jan 1, 1993**

**Handlers from Hazardous Waste Manifest Data:**

**HAZNET**

A list of handlers not otherwise classified as Treatment, Storage, Disposal facilities (TSDF) or generators from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

**Government Publication Date: Feb 20, 2025**

**Generators from Hazardous Waste Manifest Data:**

**HAZ GEN**

List of handlers listed as having generated waste from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

**Government Publication Date: Feb 20, 2025**

**TSDF from Hazardous Waste Manifest Data:**

**HAZ TSD**

List of Treatment, Storage, and Disposal Facilities (TSDFs) from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

**Government Publication Date: Feb 20, 2025**

**Historical Hazardous Waste Manifest Data:**

**HIST MANIFEST**

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

**Government Publication Date: Dec 31, 1992**

**DTSC Registered Hazardous Waste Transporters:**

**HW TRANSPORT**

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

**Government Publication Date: Nov 30, 2025**

**Registered Waste Tire Haulers:**

**WASTE TIRE**

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date: Oct 26, 2025**

**California Medical Waste Management Program Facility List:**

**MEDICAL WASTE**

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

**Government Publication Date: Aug 5, 2025**

**Historical Cortese List:**

**HIST CORTESE**

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

**Government Publication Date: Nov 13, 2008**

**Cease and Desist Orders and Cleanup and Abatement Orders:**

CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

**Government Publication Date: Dec 6, 2021**

**California Environmental Reporting System (CERS) Hazardous Waste Sites:**

CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

**Government Publication Date: Aug 25, 2025**

**Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:**

DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

**Government Publication Date: Nov 29, 2018**

**Sites in GeoTracker:**

GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

**Government Publication Date: Aug 11, 2025**

**Mines Listing:**

MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

**Government Publication Date: Oct 25, 2025**

**Recorded Environmental Cleanup Liens:**

LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

**Government Publication Date: Apr 10, 2025**

**Waste Discharge Requirements:**

WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

**Government Publication Date: Aug 11, 2025**

**Toxic Pollutant Emissions Facilities:**

EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program.

**Government Publication Date: Dec 31, 2021**

**Clandestine Drug Lab Sites:**

CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

**Government Publication Date: Dec 21, 2022**



### **Tribal**

***No Tribal additional environmental record sources available for this State.***

### **County**

#### **San Bernardino County - Medical Waste Facility List:**

[MED WST SANBERN](#)

This list of San Bernardino County medical waste facilities is maintained by the County of San Bernardino Department of Public Health Medical Waste Program. The Medical Waste Program regulates generators of medical waste based on the Medical Waste Management Act. The program inspects medical waste facilities, facilities with on-site medical waste treatment units, and common storage areas annually. This program also investigates complaints regarding mishandling of medical waste and facilities that may be operating without a valid health permit. Some facilities that may generate medical waste include hospitals, skilled nursing facilities, blood banks, and doctors, dental and veterinarian offices.

***Government Publication Date: Oct 6, 2023***

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



## HISTORICAL AERIALS

**Project Property:** Coltrell Parcels  
Coltrell Parcels  
Yucca Valley CA 92284

**Project No:** 306851-002

**Requested By:** Earth Systems Pacific

**Order No:** 25121701052

**Date Completed:** December 19, 2025

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

### Environmental Risk Information Services

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

| <b>Date</b> | <b>Source</b>                                 | <b>Scale</b> | <b>Comments</b>     |
|-------------|-----------------------------------------------|--------------|---------------------|
| 2022        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2020        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2018        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2016        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2014        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2012        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2010        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2009        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2005        | United States Department of Agriculture       | 1" = 500'    |                     |
| 2002        | United States Geological Survey               | 1" = 500'    |                     |
| 1996        | United States Geological Survey               | 1" = 500'    |                     |
| 1994        | United States Geological Survey               | 1" = 500'    |                     |
| 1989        | United States Geological Survey               | 1" = 500'    | Best Copy Available |
| 1983        | United States Geological Survey               | 1" = 500'    |                     |
| 1978        | Bureau of Land Management                     | 1" = 500'    |                     |
| 1970        | United States Geological Survey               | 1" = 500'    |                     |
| 1963        | Private                                       | 1" = 500'    |                     |
| 1955        | Army Mapping Service                          | 1" = 500'    | Best Copy Available |
| 1952        | Agricultural Stabilization & Conserv. Service | 1" = 500'    |                     |
| 1948        | United States Air Force                       | 1" = 500'    | Best Copy Available |





500  
Feet

Year: 2022  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052





500  
Feet



Year: 2020  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052







Year: 2018  
Source: USDA  
Scale: 1" = 500'  
Comment:

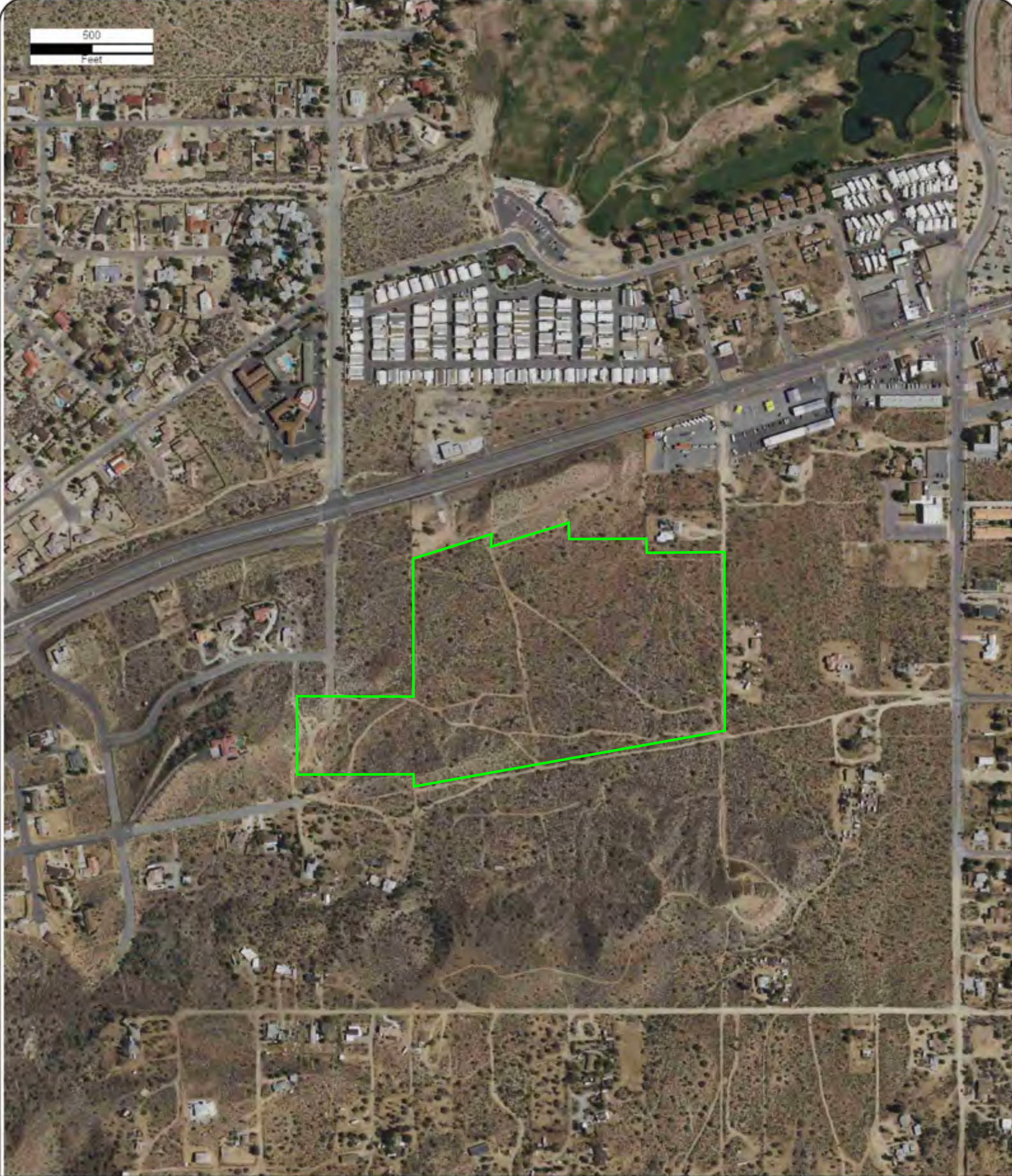
Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052





500  
Feet



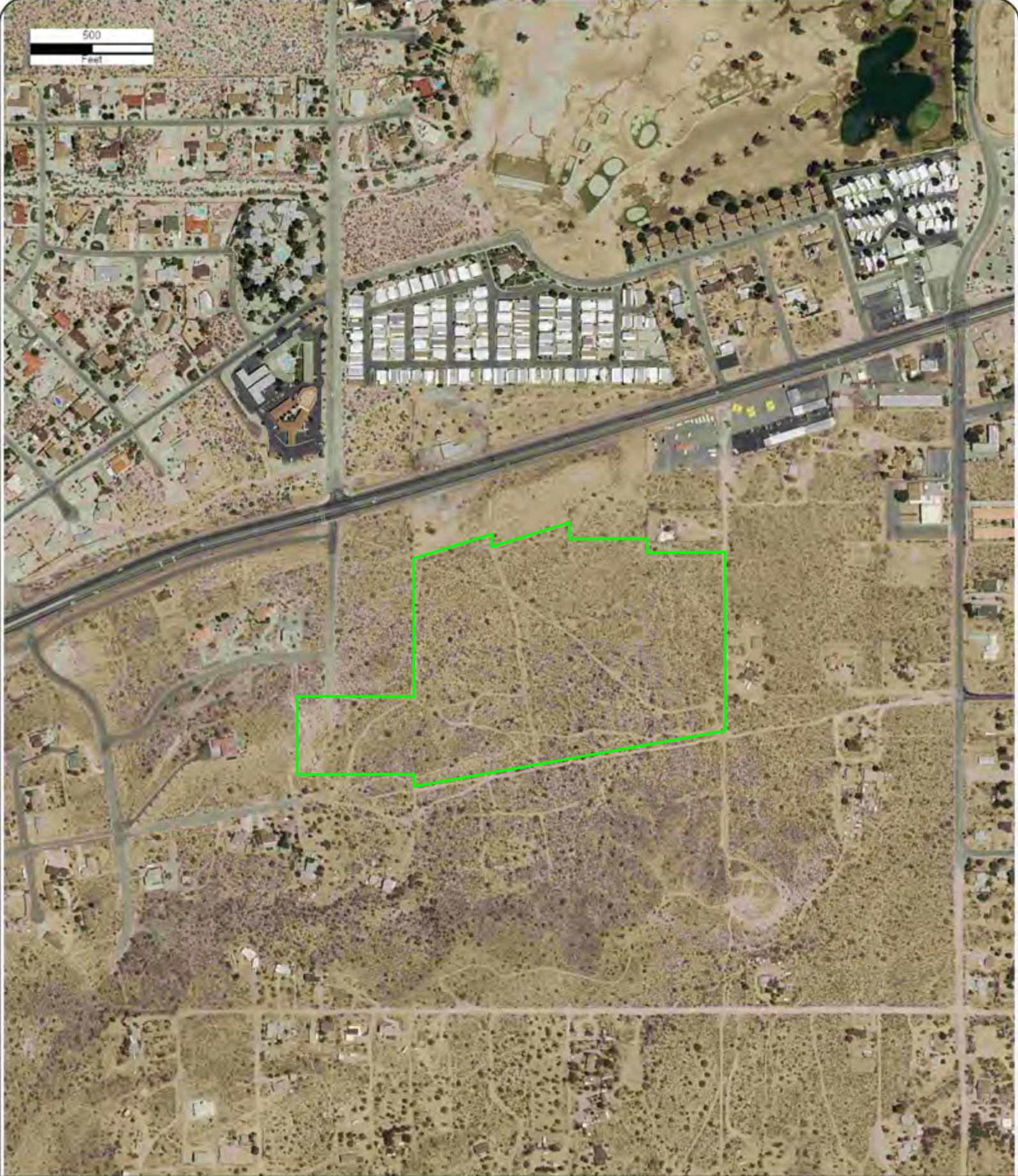
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Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052







Year: 2014  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052





500  
Feet



Year: 2012  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052





500  
Feet



Year: 2010  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052





500  
Feet



Year: 2009  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052





500  
Feet



Year: 2005  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052







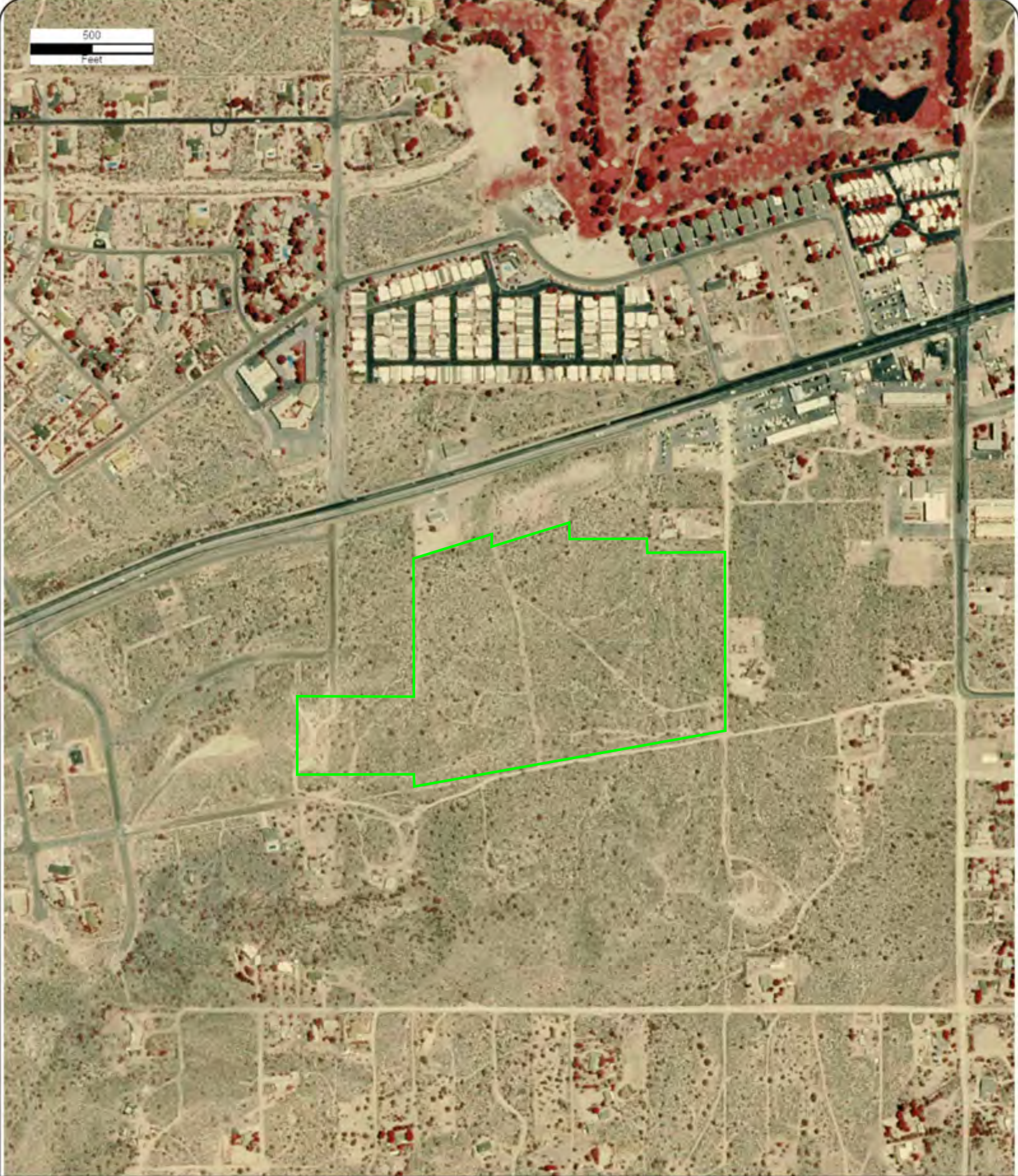
Year: 2002  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052







Year: 1996  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052





500  
Feet



Year: 1994  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052



500  
Feet

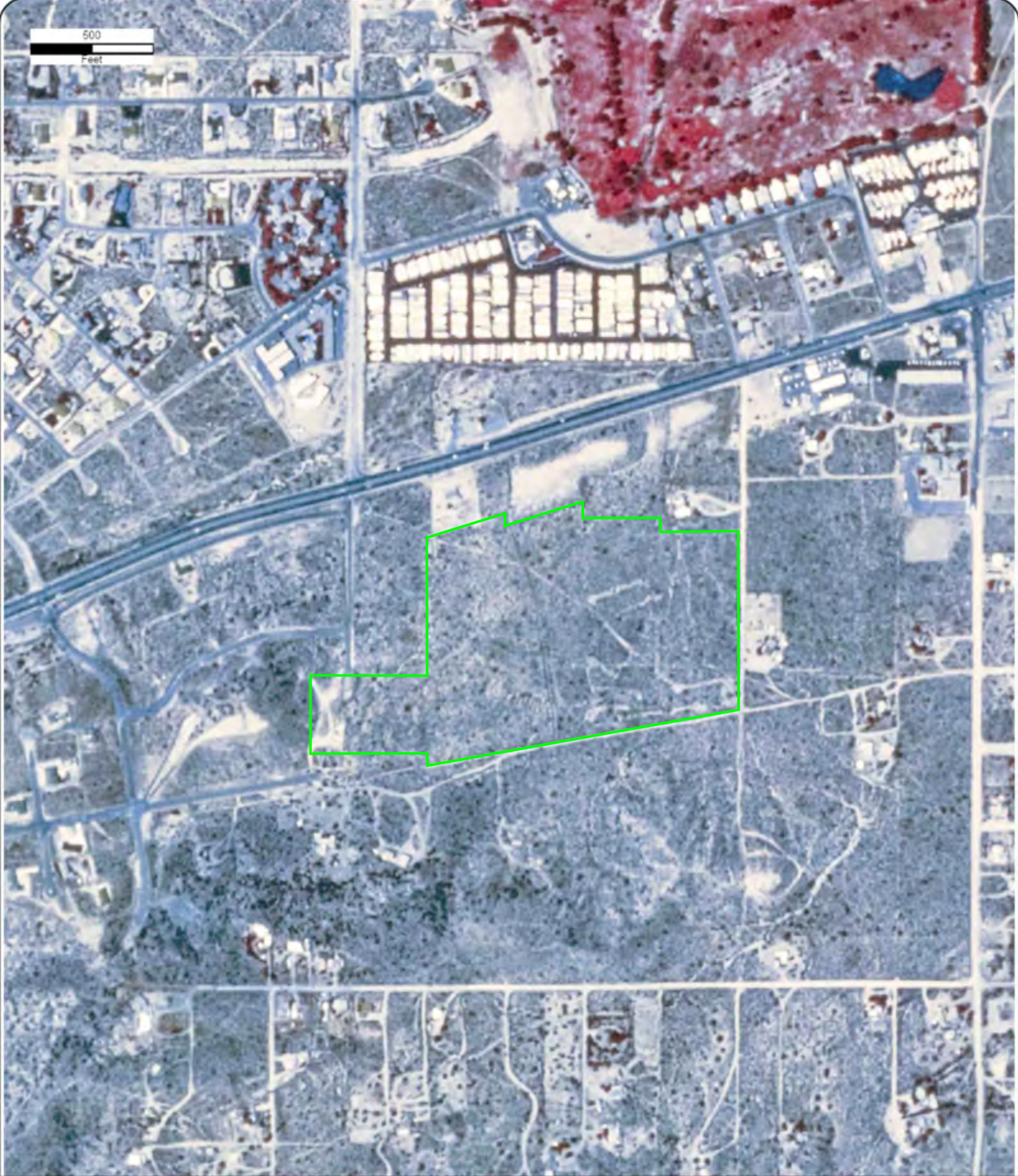


Year: 1989 Address: Coltrell Parcels, Yucca Valley, CA  
Source: USGS Approx Center: -116.46371221,34.11240799  
Scale: 1" = 500'  
Comment: Best Copy Available

Order No: 25121701052







Year: 1983  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052







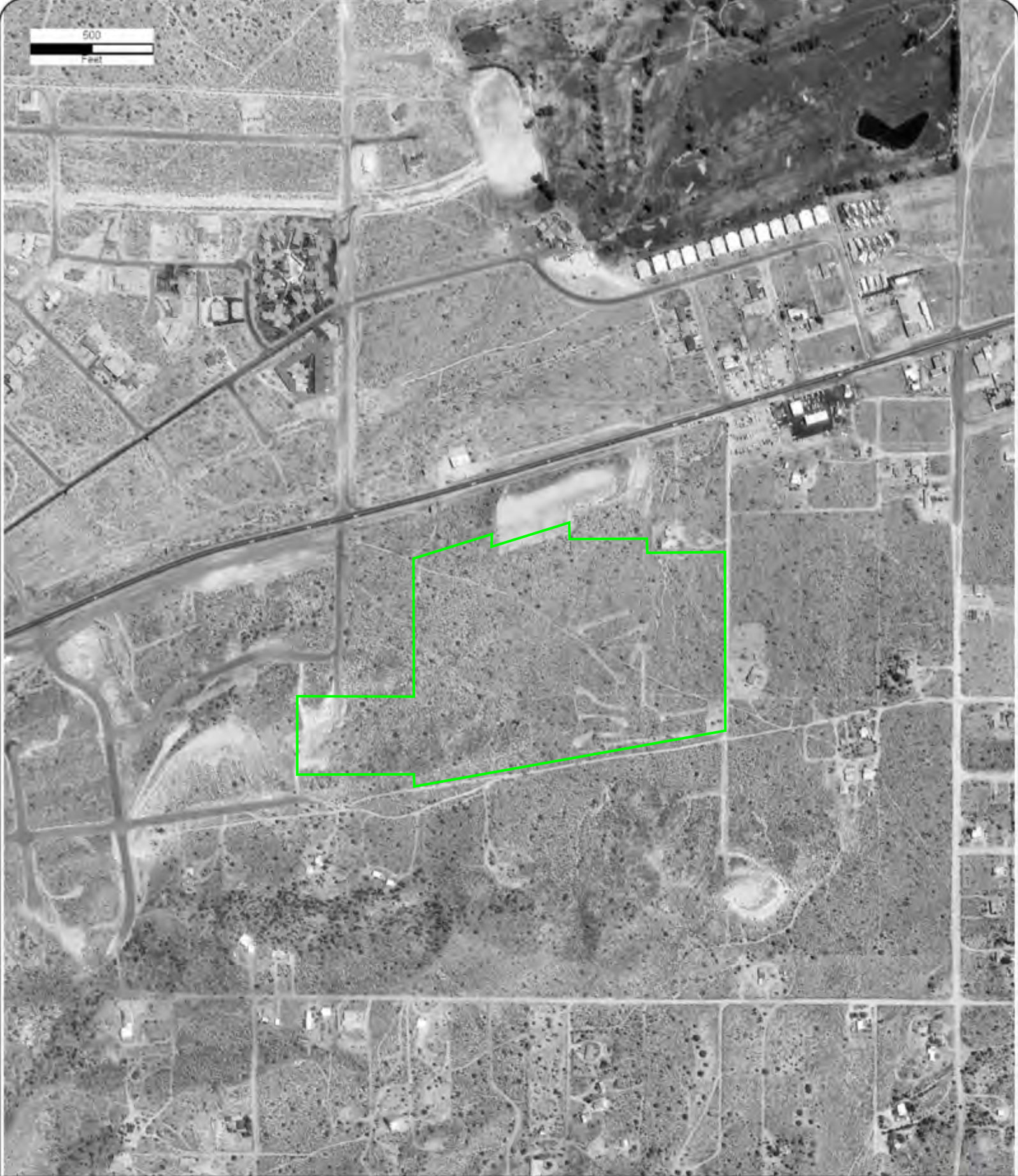
Year: 1978  
Source: BLM  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052







Year: 1970  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052







Year: 1963  
Source: Private  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052





500  
Feet



Year: 1955  
Source: AMS  
Scale: 1" = 500'  
Comment: Best Copy Available

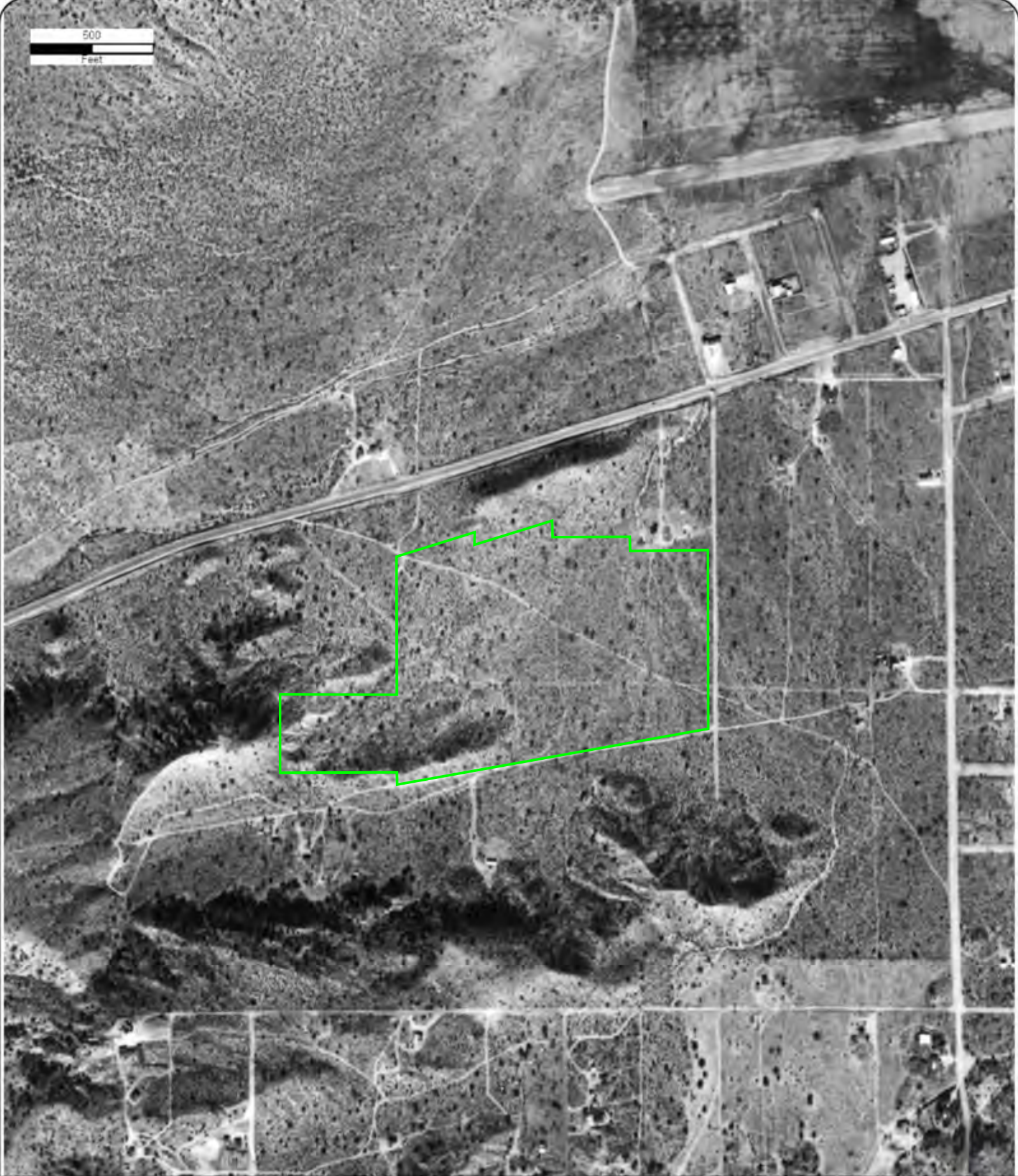
Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052





500  
Feet



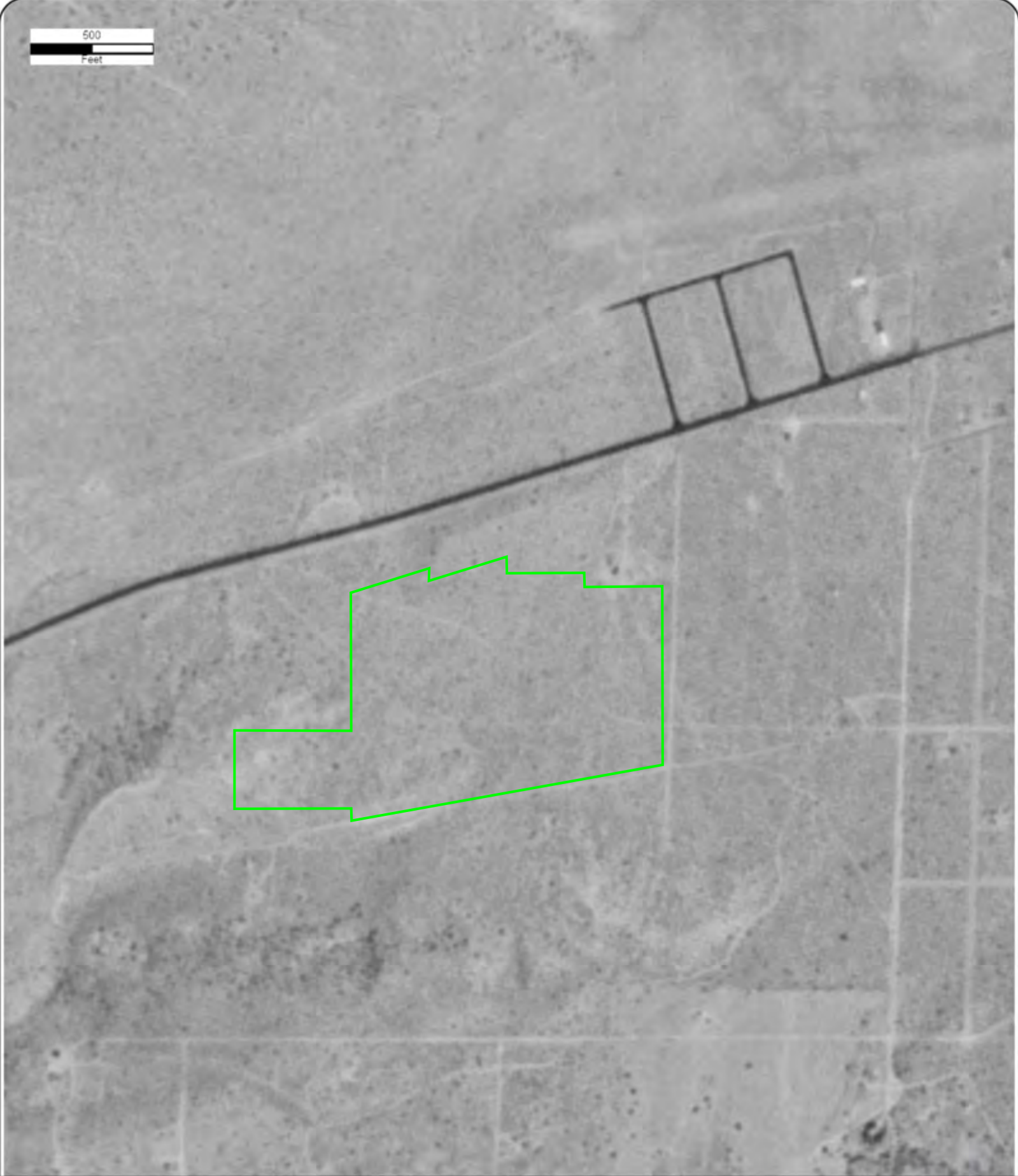
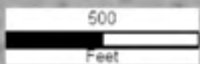
Year: 1952  
Source: ASCS  
Scale: 1" = 500'  
Comment:

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052







Year: 1948  
Source: USAF  
Scale: 1" = 500'  
Comment: Best Copy Available

Address: Coltrell Parcels, Yucca Valley, CA  
Approx Center: -116.46371221,34.11240799

Order No: 25121701052





# FIRE INSURANCE MAPS

**Project Property:** Coltrell Parcels  
Coltrell Parcels Yucca Valley CA 92284  
**Project No:** 306851-002  
**Requested By:** Earth Systems Pacific  
**Order No:** 25121701052  
**Date Completed:** December 18, 2025

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Please note that no information was found for your site or adjacent properties.

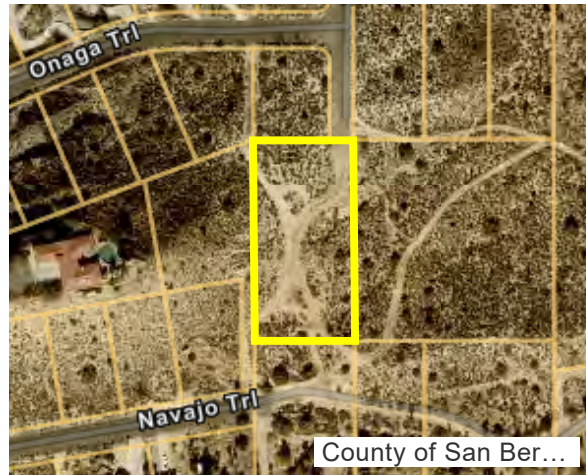
**Appendix D**  
**Additional Documentation**



# San Bernardino County Assessor - Recorder - County Clerk Office of Chris Wilhite

Report generated: Tuesday, September 24, 2024

## Parcel Report



### Parcel

**Parcel:** 0586021010000

**Parcel Status:** A | ACTIVE

**Parcel Type:** 0 | REAL PROPERTY

**Property ID:**

**Tax Status:** 1 | ASSESSED BY COUNTY

**Use Code:** VACANT

**Land Access:** PUB/PV PUBLIC PAVED

**Size:** 04 | 20,000 SQ. FEET TO 1.500 ACRES

**Land Type:** 05 | SINGLE FAMILY RESIDENTIAL

**District:** JOSHUA TREE

**Resp Group:** D | REAL PROPERTY

**RespnUnit:** RES | RES ZONE(MAX 14 UTS)&USE EX HPC/MHM(1-14 UTS,CHURCH)



**Owner**

**Owner 1:** TIMOTHY J COLTRELL

**Owner 2:** COLTRELL, TIMOTHY J

**Joint Owner:**

**Effective Date:** 08/17/2021

**Current Owners**

| Name                | R/I             | % Int   | Type             | Acquisition Date | Document Date | Inactive Date | Document Nbrs |
|---------------------|-----------------|---------|------------------|------------------|---------------|---------------|---------------|
| COLTRELL, TIMOTHY J | SO = SOLE OWNER | 50.0000 | B = BILLED OWNER | 02/17/2004       | 12/26/2007    | NONE          | 20070712583   |
| COLTRELL, TIMOTHY J | SO = SOLE OWNER | 50.0000 | O = OTHER OWNER  | 12/26/2007       | 12/26/2007    | NONE          | 20070712583   |

Roll Values History

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner        | Joint Owner      | Land Value | Improvement Value | Improvement Penalty | Personal Property Value | Personal Property Penalty |
|-----------|-------|------------|----------------|----------------|---------------------|------------------|------------|-------------------|---------------------|-------------------------|---------------------------|
| 2024      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$13,938   | \$0               | 0                   | \$0                     | \$0                       |
| 2023      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$13,665   | \$0               | 0                   | \$0                     | \$0                       |
| 2022      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$13,397   | \$0               | 0                   | \$0                     | \$0                       |
| 2021      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$13,134   | \$0               | 0                   | \$0                     | \$0                       |
| 2020      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$12,999   | \$0               | 0                   | \$0                     | \$0                       |
| 2019      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$12,744   | \$0               | 0                   | \$0                     | \$0                       |
| 2018      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$12,494   | \$0               | 0                   | \$0                     | \$0                       |
| 2017      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$12,249   | \$0               | 0                   | \$0                     | \$0                       |
| 2016      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$12,009   | \$0               | 0                   | \$0                     | \$0                       |
| 2015      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$11,829   | \$0               | 0                   | \$0                     | \$0                       |
| 2014      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$11,597   | \$0               | 0                   | \$0                     | \$0                       |
| 2013      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$11,545   | \$0               | 0                   | \$0                     | \$0                       |
| 2012      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$11,319   | \$0               | 0                   | \$0                     | \$0                       |
| 2011      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$11,097   | \$0               | 0                   | \$0                     | \$0                       |
| 2010      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$11,014   | \$0               | 0                   | \$0                     | \$0                       |
| 2009      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$11,040   | \$0               | 0                   | \$0                     | \$0                       |
| 2008      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$10,824   | \$0               | 0                   | \$0                     | \$0                       |
| 2007      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E | \$10,612   | \$0               | 0                   | \$0                     | \$0                       |
| 2006      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E | \$10,404   | \$0               | 0                   | \$0                     | \$0                       |
| 2005      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E | \$10,200   | \$0               | 0                   | \$0                     | \$0                       |

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner     | Joint Owner                      | Land Value | Improvement Value | Improvement Penalty | Personal Property Value | Personal Property Penalty |
|-----------|-------|------------|----------------|----------------|------------------|----------------------------------|------------|-------------------|---------------------|-------------------------|---------------------------|
| 2004      | 23000 | YES        |                |                | STONE, E DALE    | SHADOW HILLS CONSTRUCTION CO INC | \$4,800    | \$0               | 0                   | \$0                     | \$0                       |
| 2003      | 23000 | NO         |                |                | STONE, E DALE    | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               | 0                   | \$0                     | \$0                       |
| 2002      | 23000 | NO         |                |                | STONE, E DALE    | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               | 0                   | \$0                     | \$0                       |
| 2001      | 23000 | NO         |                |                | STONE, E DALE    | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               | 0                   | \$0                     | \$0                       |
| 2000      | 23000 | NO         |                |                | STONE, E DALE    | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               | 0                   | \$0                     | \$0                       |
| 1999      | 23000 | NO         |                |                | STONE, E DALE    | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               | 0                   | \$0                     | \$0                       |
| 1998      | 23000 | YES        |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$2,601    | \$0               | 0                   | \$0                     | \$0                       |
| 1997      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$2,550    | \$0               | 0                   | \$0                     | \$0                       |
| 1996      | 23000 | NO         | 07/31/1996     | 570            | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$2,500    | \$0               | 0                   | \$0                     | \$0                       |
| 1995      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$8,302    | \$0               | 0                   | \$0                     | \$0                       |
| 1994      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$8,204    | \$0               | 0                   | \$0                     | \$0                       |
| 1993      | 23018 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$8,043    | \$0               | 0                   | \$0                     | \$0                       |
| 1992      | 23018 | NO         |                |                | MURRAY, J ROBERT |                                  | \$7,885    | \$0               | 0                   | \$0                     | \$0                       |
| 1991      | 94006 | NO         |                |                | MURRAY, J ROBERT |                                  | \$7,730    | \$0               | 0                   | \$0                     | \$0                       |
| 1990      | 94006 | NO         |                |                | MURRAY, J ROBERT |                                  | \$7,578    | \$0               | 0                   | \$0                     | \$0                       |

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner        | Joint Owner          | Land Value | Improvement Value | Improvement Penalty | Personal Property Value | Personal Property Penalty |
|-----------|-------|------------|----------------|----------------|---------------------|----------------------|------------|-------------------|---------------------|-------------------------|---------------------------|
| 1989      | 94006 | NO         |                |                | MURRAY, J<br>ROBERT |                      | \$7,429    | \$0               | 0                   | \$0                     | \$0                       |
| 1988      | 94006 | NO         |                |                | MURRAY, J<br>ROBERT |                      | \$7,283    | \$0               | 0                   | \$0                     | \$0                       |
| 1987      | 94006 | NO         |                |                | MURRAY, J<br>ROBERT |                      | \$7,140    | \$0               | 0                   | \$0                     | \$0                       |
| 1986      | 94006 | NO         |                |                | S L M<br>DEVELOPERS |                      | \$9,364    | \$0               | 0                   | \$0                     | \$0                       |
| 1985      | 94006 | NO         |                |                | S L M<br>DEVELOPERS |                      | \$9,180    | \$0               | 0                   | \$0                     | \$0                       |
| 1984      | 94006 | NO         |                |                | S L M<br>DEVELOPERS |                      | \$9,000    | \$0               | 0                   | \$0                     | \$0                       |
| 1983      | 94006 | NO         |                |                | ENGH,<br>GORDON L   | ENGH,<br>CHRISTINE J | \$3,317    | \$0               | 0                   | \$0                     | \$0                       |
| 1982      | 94006 | NO         |                |                | ENGH,<br>GORDON L   | ENGH,<br>CHRISTINE J | \$3,284    | \$0               | 0                   | \$0                     | \$0                       |
| 1981      | 0     | NO         |                |                |                     |                      | \$3,220    | \$0               | 0                   | \$0                     | \$0                       |
| 1980      | 0     | NO         |                |                |                     |                      | \$790      | \$0               | 0                   | \$0                     | \$0                       |
| 1979      | 0     | NO         |                |                |                     |                      | \$775      | \$0               | 0                   | \$0                     | \$0                       |
| 1978      | 0     | NO         |                |                |                     |                      | \$250      | \$0               | 0                   | \$0                     | \$0                       |
| 1976      | 0     | NO         |                |                |                     |                      | \$235      | \$0               | 0                   | \$0                     | \$0                       |



**Parcel History**

| <b>Event<br/>Date</b> | <b>Event Group/Type</b>                     | <b>Multi<br/>Parcel</b> | <b>Multi Parcel List</b> |
|-----------------------|---------------------------------------------|-------------------------|--------------------------|
| 12/31/2010            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2009            | REVIEW - PROP 8 INITIATED<br>BY TAXPAYER    | NO                      |                          |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586042230000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586042250000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586061180000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586061520000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586042140000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586042210000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586042190000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586021020000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586021010000<br>PRT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT    | YES                     | 0586042190000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT    | YES                     | 0586042210000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT    | YES                     | 0586021010000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT    | YES                     | 0586021020000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT    | YES                     | 0586042140000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT    | YES                     | 0586042230000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT    | YES                     | 0586042250000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT    | YES                     | 0586061180000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT    | YES                     | 0586061520000<br>TOT-TRF |

| <b>Event<br/>Date</b> | <b>Event Group/Type</b>                              | <b>Multi<br/>Parcel</b> | <b>Multi Parcel List</b> |
|-----------------------|------------------------------------------------------|-------------------------|--------------------------|
| 12/31/2003            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR             | NO                      |                          |
| 12/31/2002            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR             | NO                      |                          |
| 12/31/2001            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR             | NO                      |                          |
| 12/31/2000            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR             | NO                      |                          |
| 12/31/1999            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR             | NO                      |                          |
| 10/06/1998            | TRANSFER - WORKED IN OLD<br>SYSTEM (100% OR PARTIAL) | NO                      |                          |
| 03/01/1994            | TRA EVENT - ADDED FROM<br>PREVIOUS PARCEL            | NO                      |                          |
| 03/21/1986            | TRANSFER - WORKED IN OLD<br>SYSTEM (100% OR PARTIAL) | NO                      |                          |
| 03/21/1986            | TRANSFER - WORKED IN OLD<br>SYSTEM (100% OR PARTIAL) | NO                      |                          |
| 07/12/1983            | TRANSFER - WORKED IN OLD<br>SYSTEM (100% OR PARTIAL) | NO                      |                          |
| 04/10/1978            | TRANSFER - WORKED IN OLD<br>SYSTEM (100% OR PARTIAL) | NO                      |                          |
| 02/28/1973            | CREATE - WORKED IN OLD<br>SYSTEM (NONREPAR)          | NO                      |                          |

## Owner History

| Name                                 | R/I                    | % Int    | Type                 | Acquisition Date | Document Date | Original Inactive Date | Document Number                       |
|--------------------------------------|------------------------|----------|----------------------|------------------|---------------|------------------------|---------------------------------------|
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000  | O   OTHER OWNER      | 12/26/2007       | 12/26/2007    | NONE                   | 20070712583                           |
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000  | B   BILLED OWNER     | 02/17/2004       | 12/26/2007    | NONE                   | 20070712583                           |
| COLTRELL, MARY E                     | SP   SPOUSAL           | 50.0000  | J   JOINT MAIL OWNER | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287; 20040111286; 20040701992 |
| COLTRELL, TIMOTHY J                  | SP   SPOUSAL           | 50.0000  | B   BILLED OWNER     | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287; 20040111286; 20040701992 |
| STONE, E DALE                        | TC   TENANCY IN COMMON | 22.2000  | B   BILLED OWNER     | NONE             | 10/06/1998    | 02/16/2004             | 9842673700000                         |
| LOWREY, NADINE I (HW-JACK)           | TC   TENANCY IN COMMON | 11.1000  | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                         |
| LOWREY, JACK M                       | TC   TENANCY IN COMMON | 11.1000  | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                         |
| MURRAY, SHERRY A (HW-J ROBERT)       | TC   TENANCY IN COMMON | 11.1000  | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                         |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 11.1000  | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                         |
| SHADOW HILLS CONSTRUCTION CO INC     | TC   TENANCY IN COMMON | 33.3000  | J   JOINT MAIL OWNER | NONE             | 03/21/1986    | 02/16/2004             | 8607389900000                         |
| JACK M LOWREY INC DEFINED BN/PLAN TR | TC   TENANCY IN COMMON | 33.3000  | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                         |
| MURRAY, SHERRY A                     | TC   TENANCY IN COMMON | 16.6000  | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                         |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 16.6000  | B   BILLED OWNER     | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                         |
| S L M DEVELOPERS                     | PT   PARTNERSHIP       | 100.0000 | B   BILLED OWNER     | NONE             | 07/12/1983    | 03/20/1986             | 8315473500000                         |
| ENGH, CHRISTINE J                    | UK   UNKNOWN           | 0.0000   | J   JOINT MAIL OWNER | NONE             | 04/10/1978    | 07/11/1983             | 0000000000179                         |
| ENGH, GORDON L                       | UK   UNKNOWN           | 0.0000   | B   BILLED OWNER     | NONE             | 04/10/1978    | 07/11/1983             | 0000000000179                         |
| YUCCA VALLEY HEIGHTS CO              | SO   SOLE OWNER        | 0.0000   | B   BILLED OWNER     | NONE             | NONE          | 04/09/1978             |                                       |

Supplement History

| Supplement Date | Roll Type                | Suplement Type           | Revised IND | Corrected Date | Correction Code | Supplement Year | Legal Status | TRA   | Billied Owner      | Joint Owner                      | New Land |
|-----------------|--------------------------|--------------------------|-------------|----------------|-----------------|-----------------|--------------|-------|--------------------|----------------------------------|----------|
| 10/06/1998      | REG   REGULAR SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 1998            | Secured      | 23000 | STONE, EDALE       | SHADOW HILLS CONSTRUCTION CO INC | \$4,000  |
| 02/17/2004      | INT   INTERIM SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 2004            | Secured      | 23000 | COLTRELL, TIMOTHYJ | COLTRELL, MARYE                  | \$10,000 |
| 02/17/2004      | REG   REGULAR SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 2004            | Secured      | 23000 | COLTRELL, TIMOTHYJ | COLTRELL, MARYE                  | \$10,000 |



Land Characteristics

Effective Date From: 10/06/1998

Effective Date to: Present

Zoning:

Lot Width: 0.00

Lot Depth: 0.00

Footage: 54,450

Gross Acre: 1.25

Net Acre: 0

Access: 1 | PUBLIC PAVED

Slope Dir: 9 | CHECK

Slope Degree: 3 | SLOPE/STEEP

View Quality: 3 | AVERAGE

View Type: 9 | CHECK

Sewer: 0 | NONE

Water: 9 | CHECK

Elec.: 2 | OVERHEAD

Gas: 0 | NONE

Offsite: 9 | CHECK

Enc/Eas: 4 | IMPROVEMENT ENCROACHMENT

Nuisance1: 0 | NONE

Nuisance2: 0 | NONE

Spc Infl1: 0 | NONE

Spc Infl2: 0 | NONE

Dock Rts: 0 | NONE

Lease Exp:



San Bernardino County Assessor-Recorder-Clerk Parcel Information Management System

v2023-08-17



# San Bernardino County Assessor - Recorder - County Clerk Office of Chris Wilhite

Report generated: Tuesday, September 24, 2024

## Parcel Report



### Parcel

**Parcel:** 0586021020000

**Parcel Status:** A | ACTIVE

**Parcel Type:** 0 | REAL PROPERTY

**Property ID:**

**Tax Status:** 1 | ASSESSED BY COUNTY

**Use Code:** VACANT

**Land Access:** PUB/PV PUBLIC PAVED

**Size:** 05 | 1.501 TO 3.500 ACRES

**Land Type:** 05 | SINGLE FAMILY RESIDENTIAL

**District:** JOSHUA TREE

**Resp Group:** D | REAL PROPERTY

**RespnUnit:** RES | RES ZONE(MAX 14 UTS)&USE EX HPC/MHM(1-14 UTS,CHURCH)

**Owner**

**Owner 1:** TIMOTHY J COLTRELL

**Owner 2:** COLTRELL, TIMOTHY J

**Joint Owner:**

**Effective Date:** 08/17/2021

**Current Owners**

| Name                | R/I             | % Int   | Type             | Acquisition Date | Document Date | Inactive Date | Document Nbrs |
|---------------------|-----------------|---------|------------------|------------------|---------------|---------------|---------------|
| COLTRELL, TIMOTHY J | SO = SOLE OWNER | 50.0000 | B = BILLED OWNER | 02/17/2004       | 12/26/2007    | NONE          | 20070712583   |
| COLTRELL, TIMOTHY J | SO = SOLE OWNER | 50.0000 | O = OTHER OWNER  | 12/26/2007       | 12/26/2007    | NONE          | 20070712583   |

Roll Values History

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner        | Joint Owner      | Land Value | Improvement Value | Improvement Penalty | Personal Property Value | Personal Property Penalty |
|-----------|-------|------------|----------------|----------------|---------------------|------------------|------------|-------------------|---------------------|-------------------------|---------------------------|
| 2024      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$27,879   | \$0               | 0                   | \$0                     | \$0                       |
| 2023      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$27,332   | \$0               | 0                   | \$0                     | \$0                       |
| 2022      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$26,796   | \$0               | 0                   | \$0                     | \$0                       |
| 2021      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$25,500   | \$0               | 0                   | \$0                     | \$0                       |
| 2020      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$23,800   | \$0               | 0                   | \$0                     | \$0                       |
| 2019      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$23,100   | \$0               | 0                   | \$0                     | \$0                       |
| 2018      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$22,000   | \$0               | 0                   | \$0                     | \$0                       |
| 2017      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$22,000   | \$0               | 0                   | \$0                     | \$0                       |
| 2016      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$20,000   | \$0               | 0                   | \$0                     | \$0                       |
| 2015      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$20,000   | \$0               | 0                   | \$0                     | \$0                       |
| 2014      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$20,000   | \$0               | 0                   | \$0                     | \$0                       |
| 2013      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$20,000   | \$0               | 0                   | \$0                     | \$0                       |
| 2012      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$20,000   | \$0               | 0                   | \$0                     | \$0                       |
| 2011      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$20,000   | \$0               | 0                   | \$0                     | \$0                       |
| 2010      | 23000 | NO         | 11/15/2010     | 572D           | COLTRELL, TIMOTHY J |                  | \$20,000   | \$0               | 0                   | \$0                     | \$0                       |
| 2009      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$22,081   | \$0               | 0                   | \$0                     | \$0                       |
| 2008      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                  | \$21,648   | \$0               | 0                   | \$0                     | \$0                       |
| 2007      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E | \$21,224   | \$0               | 0                   | \$0                     | \$0                       |
| 2006      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E | \$20,808   | \$0               | 0                   | \$0                     | \$0                       |
| 2005      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E | \$20,400   | \$0               | 0                   | \$0                     | \$0                       |



| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner     | Joint Owner                      | Land Value | Improvement Value | Improvement Penalty | Personal Property Value | Personal Property Penalty |
|-----------|-------|------------|----------------|----------------|------------------|----------------------------------|------------|-------------------|---------------------|-------------------------|---------------------------|
| 2004      | 23000 | YES        |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$5,841    | \$0               | 0                   | \$0                     | \$0                       |
| 2003      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$5,734    | \$0               | 0                   | \$0                     | \$0                       |
| 2002      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$5,622    | \$0               | 0                   | \$0                     | \$0                       |
| 2001      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$5,512    | \$0               | 0                   | \$0                     | \$0                       |
| 2000      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$5,404    | \$0               | 0                   | \$0                     | \$0                       |
| 1999      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$5,298    | \$0               | 0                   | \$0                     | \$0                       |
| 1998      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$5,202    | \$0               | 0                   | \$0                     | \$0                       |
| 1997      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$5,100    | \$0               | 0                   | \$0                     | \$0                       |
| 1996      | 23000 | NO         | 07/31/1996     | 570            | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$5,000    | \$0               | 0                   | \$0                     | \$0                       |
| 1995      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$15,414   | \$0               | 0                   | \$0                     | \$0                       |
| 1994      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$15,232   | \$0               | 0                   | \$0                     | \$0                       |
| 1993      | 23018 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$14,933   | \$0               | 0                   | \$0                     | \$0                       |
| 1992      | 23018 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$14,640   | \$0               | 0                   | \$0                     | \$0                       |
| 1991      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$14,353   | \$0               | 0                   | \$0                     | \$0                       |

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner     | Joint Owner                      | Land Value | Improvement Value | Improvement Penalty | Personal Property Value | Personal Property Penalty |
|-----------|-------|------------|----------------|----------------|------------------|----------------------------------|------------|-------------------|---------------------|-------------------------|---------------------------|
| 1990      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$14,072   | \$0               | 0                   | \$0                     | \$0                       |
| 1989      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$13,796   | \$0               | 0                   | \$0                     | \$0                       |
| 1988      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$13,525   | \$0               | 0                   | \$0                     | \$0                       |
| 1987      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$13,260   | \$0               | 0                   | \$0                     | \$0                       |
| 1986      | 94006 | NO         |                |                | S L M DEVELOPERS |                                  | \$9,489    | \$0               | 0                   | \$0                     | \$0                       |
| 1985      | 94006 | NO         |                |                | S L M DEVELOPERS |                                  | \$9,303    | \$0               | 0                   | \$0                     | \$0                       |
| 1984      | 94006 | NO         |                |                | S L M DEVELOPERS |                                  | \$9,121    | \$0               | 0                   | \$0                     | \$0                       |
| 1983      | 94006 | NO         |                |                | S L M DEVELOPERS |                                  | \$8,942    | \$0               | 0                   | \$0                     | \$0                       |
| 1982      | 94006 | NO         |                |                | S L M DEVELOPERS |                                  | \$8,854    | \$0               | 0                   | \$0                     | \$0                       |
| 1981      | 0     | NO         |                |                |                  |                                  | \$8,680    | \$0               | 0                   | \$0                     | \$0                       |
| 1980      | 0     | NO         |                |                |                  |                                  | \$2,125    | \$0               | 0                   | \$0                     | \$0                       |
| 1979      | 0     | NO         |                |                |                  |                                  | \$475      | \$0               | 0                   | \$0                     | \$0                       |
| 1978      | 0     | NO         |                |                |                  |                                  | \$465      | \$0               | 0                   | \$0                     | \$0                       |
| 1976      | 0     | NO         |                |                |                  |                                  | \$440      | \$0               | 0                   | \$0                     | \$0                       |

**Parcel History**

| <b>Event<br/>Date</b> | <b>Event Group/Type</b>                     | <b>Multi<br/>Parcel</b> | <b>Multi Parcel List</b> |
|-----------------------|---------------------------------------------|-------------------------|--------------------------|
| 12/31/2021            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2020            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2019            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2018            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2017            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2016            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2015            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2014            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2013            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2012            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2011            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2010            | REVIEW - PROP 8 INITIATED<br>BY ASSESSOR    | NO                      |                          |
| 12/31/2009            | REVIEW - PROP 8 INITIATED<br>BY TAXPAYER    | NO                      |                          |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586042140000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586042190000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586042210000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586042230000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586042250000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586061180000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT | YES                     | 0586061520000<br>PRT-TRF |

| <b>Event<br/>Date</b> | <b>Event Group/Type</b>                              | <b>Multi<br/>Parcel</b> | <b>Multi Parcel List</b> |
|-----------------------|------------------------------------------------------|-------------------------|--------------------------|
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT          | YES                     | 0586021010000<br>PRT-TRF |
| 12/26/2007            | TRANSFER - PARTIAL PER<br>RECORDED DOCUMENT          | YES                     | 0586021020000<br>PRT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT             | YES                     | 0586021010000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT             | YES                     | 0586021020000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT             | YES                     | 0586042140000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT             | YES                     | 0586042190000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT             | YES                     | 0586042210000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT             | YES                     | 0586042230000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT             | YES                     | 0586042250000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT             | YES                     | 0586061180000<br>TOT-TRF |
| 02/17/2004            | TRANSFER - 100% PER<br>RECORDED DOCUMENT             | YES                     | 0586061520000<br>TOT-TRF |
| 03/01/1994            | TRA EVENT - ADDED FROM<br>PREVIOUS PARCEL            | NO                      |                          |
| 03/21/1986            | TRANSFER - WORKED IN OLD<br>SYSTEM (100% OR PARTIAL) | NO                      |                          |
| 09/07/1979            | TRANSFER - WORKED IN OLD<br>SYSTEM (100% OR PARTIAL) | NO                      |                          |
| 02/28/1973            | CREATE - WORKED IN OLD<br>SYSTEM (NONREPAR)          | NO                      |                          |



Owner History

| Name                                 | R/I                    | % Int   | Type                 | Acquisition Date | Document Date | Original Inactive Date | Document Number                       |
|--------------------------------------|------------------------|---------|----------------------|------------------|---------------|------------------------|---------------------------------------|
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000 | O   OTHER OWNER      | 12/26/2007       | 12/26/2007    | NONE                   | 20070712583                           |
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000 | B   BILLED OWNER     | 02/17/2004       | 12/26/2007    | NONE                   | 20070712583                           |
| COLTRELL, MARY E                     | SP   SPOUSAL           | 50.0000 | J   JOINT MAIL OWNER | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287; 20040111286; 20040701992 |
| COLTRELL, TIMOTHY J                  | SP   SPOUSAL           | 50.0000 | B   BILLED OWNER     | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287; 20040111286; 20040701992 |
| SHADOW HILLS CONSTRUCTION CO INC     | TC   TENANCY IN COMMON | 33.3000 | J   JOINT MAIL OWNER | NONE             | 03/21/1986    | 02/16/2004             | 8607389900000                         |
| JACK M LOWERY INC DEF/BEN PLAN TRUST | TC   TENANCY IN COMMON | 33.3000 | O   OTHER OWNER      | NONE             | 03/21/1986    | 02/16/2004             | 8607389900000                         |
| MURRAY, SHERRY A (HW-J ROBERT)       | TC   TENANCY IN COMMON | 16.6000 | O   OTHER OWNER      | NONE             | 03/21/1986    | 02/16/2004             | 8607389900000                         |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 16.6000 | B   BILLED OWNER     | NONE             | 03/21/1986    | 02/16/2004             | 8607389900000                         |
| S L M DEVELOPERS                     | SO   SOLE OWNER        | 0.0000  | B   BILLED OWNER     | NONE             | 09/07/1979    | 03/20/1986             | 0000000000302                         |
| SMITH, SARA J                        | UK   UNKNOWN           | 0.0000  | J   JOINT MAIL OWNER | NONE             | NONE          | 09/06/1979             |                                       |
| SMITH, DONALD D                      | UK   UNKNOWN           | 0.0000  | B   BILLED OWNER     | NONE             | NONE          | 09/06/1979             |                                       |

Supplement History

| Supplement Date | Roll Type                | Supplement Type          | Revised IND | Corrected Date | Correction Code | Supplement Year | Legal Status | TRA   | Billied Owner      | Joint Owner     | New Land | Net Im |
|-----------------|--------------------------|--------------------------|-------------|----------------|-----------------|-----------------|--------------|-------|--------------------|-----------------|----------|--------|
| 02/17/2004      | INT   INTERIM SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 2004            | Secured      | 23000 | COLTRELL, TIMOTHYJ | COLTRELL, MARYE | \$20,000 | \$0    |
| 02/17/2004      | REG   REGULAR SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 2004            | Secured      | 23000 | COLTRELL, TIMOTHYJ | COLTRELL, MARYE | \$20,000 | \$0    |



**Land Characteristics**

**Effective Date From:** 03/21/1986

**Effective Date to:** Present

**Zoning:**

**Lot Width:** 0.00

**Lot Depth:** 0.00

**Footage:** 108,900

**Gross Acre:** 2.5

**Net Acre:** 0

**Access:** 1 | PUBLIC PAVED

**Slope Dir:** 0 | NONE

**Slope Degree:** 0 | LEVEL

**View Quality:** 3 | AVERAGE

**View Type:** 9 | CHECK

**Sewer:** 0 | NONE

**Water:** 9 | CHECK

**Elec.:** 2 | OVERHEAD

**Gas:** 0 | NONE

**Offsite:** 9 | CHECK

**Enc/Eas:** 0 | NONE

**Nuisance1:** 0 | NONE

**Nuisance2:** 0 | NONE

**Spc Infl1:** 0 | NONE

**Spc Infl2:** 0 | NONE

**Dock Rts:** 0 | NONE

**Lease Exp:**

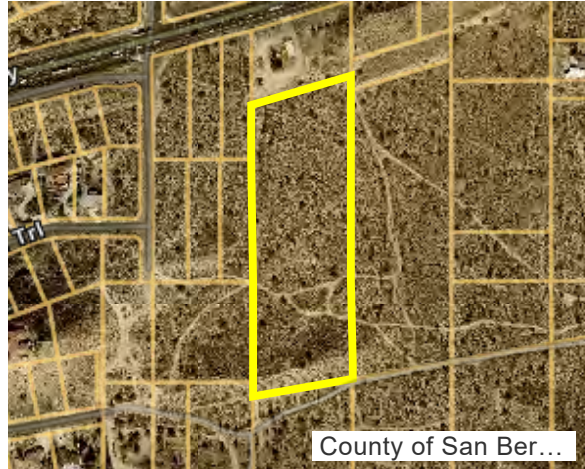
San Bernardino County Assessor-Recorder-Clerk Parcel Information Management System



San Bernardino  
County Assessor -  
Recorder - County  
Clerk  
Office of Chris Wilhite

Report generated: Tuesday, September 24, 2024

Parcel Report



**Parcel**

**Parcel:** 0586042140000

**Parcel Status:** A | ACTIVE

**Parcel Type:** 0 | REAL PROPERTY

**Property ID:**

**Tax Status:** 1 | ASSESSED BY COUNTY

**Use Code:** VACANT

**Land Access:** PUB/UN PUBLIC UNPAVED

**Size:** 07 | 7.001 TO 14.000 ACRES

**Land Type:** 05 | SINGLE FAMILY RESIDENTIAL

**District:** JOSHUA TREE

**Resp Group:** D | REAL PROPERTY

**RespnUnit:** RES | RES ZONE(MAX 14 UTS)&USE EX HPC/MHM(1-14 UTS,CHURCH)

**Owner**

**Owner 1:** COLTRELL FAMILY TRUST 10/10/16

**Owner 2:** C/O TIMOTHY J COLTRELL

**Joint Owner:**

**Effective Date:** 12/07/2023

**Current Owners**

| Name                                 | R/I                     | % Int    | Type                   | Acquisition Date | Document Date | Inactive Date | Document Nbrs |
|--------------------------------------|-------------------------|----------|------------------------|------------------|---------------|---------------|---------------|
| COLTRELL<br>FAMILY TRUST<br>10/10/16 | TR = TRUST<br>REVOCABLE | 100.0000 | B =<br>BILLED<br>OWNER | 10/27/2016       | 10/27/2016    | NONE          | 20160452368   |

## Roll Values History

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner                                 | Joint Owner                        | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|----------------------------------------------|------------------------------------|------------|-------------------|
| 2024      | 23000 | NO         |                |                | COLTRELL<br>FAMILY TRUST<br>10/10/16         |                                    | \$70,100   | \$0               |
| 2023      | 23000 | NO         |                |                | COLTRELL<br>FAMILY TRUST<br>10/10/16         |                                    | \$70,100   | \$0               |
| 2022      | 23000 | NO         |                |                | COLTRELL<br>FAMILY TRUST<br>10/10/16         |                                    | \$64,300   | \$0               |
| 2021      | 23000 | NO         | 09/22/2021     | 525N           | COLTRELL<br>FAMILY TRUST<br>10/10/16         |                                    | \$60,700   | \$0               |
| 2020      | 23000 | NO         | 09/22/2021     | 525N           | COLTRELL<br>FAMILY TRUST<br>10/10/16         |                                    | \$59,500   | \$0               |
| 2019      | 23000 | NO         | 09/22/2021     | 525N           | COLTRELL<br>FAMILY TRUST<br>10/10/16         |                                    | \$57,800   | \$0               |
| 2018      | 23000 | NO         | 09/22/2021     | 525N           | COLTRELL<br>FAMILY TRUST<br>10/10/16         |                                    | \$55,000   | \$0               |
| 2017      | 23000 | NO         |                |                | (ERR)<br>COLTRELL<br>FAMILY TUST<br>10/10/16 |                                    | \$55,000   | \$0               |
| 2016      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J                       |                                    | \$50,000   | \$0               |
| 2015      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J                       |                                    | \$50,000   | \$0               |
| 2014      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J                       |                                    | \$50,000   | \$0               |
| 2013      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J                       |                                    | \$50,000   | \$0               |
| 2012      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J                       |                                    | \$50,000   | \$0               |
| 2011      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J                       |                                    | \$50,000   | \$0               |
| 2010      | 23000 | NO         | 11/15/2010     | 572D           | COLTRELL,<br>TIMOTHY J                       |                                    | \$50,000   | \$0               |
| 2009      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J                       |                                    | \$64,037   | \$0               |
| 2008      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J                       |                                    | \$62,781   | \$0               |
| 2007      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J                       | COLTRELL,<br>MARY E                | \$61,550   | \$0               |
| 2006      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J                       | COLTRELL,<br>MARY E                | \$60,343   | \$0               |
| 2005      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J                       | COLTRELL,<br>MARY E                | \$59,160   | \$0               |
| 2004      | 23000 | YES        |                |                | STONE, E<br>DALE                             | SHADOW HILLS<br>CONSTRUCTION<br>CO | \$18,800   | \$0               |
| 2003      | 23000 | NO         |                |                | STONE, E<br>DALE                             | SHADOW HILLS<br>CONSTRUCTION<br>CO | \$15,706   | \$0               |



| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner         | Joint Owner                          | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|----------------------|--------------------------------------|------------|-------------------|
| 2002      | 23000 | NO         |                |                | STONE, E DALE        | SHADOW HILLS CONSTRUCTION CO         | \$15,706   | \$0               |
| 2001      | 23000 | NO         |                |                | STONE, E DALE        | SHADOW HILLS CONSTRUCTION CO         | \$15,706   | \$0               |
| 2000      | 23000 | NO         |                |                | STONE, E DALE        | SHADOW HILLS CONSTRUCTION CO         | \$15,706   | \$0               |
| 1999      | 23000 | NO         |                |                | STONE, E DALE        | SHADOW HILLS CONSTRUCTION CO         | \$15,706   | \$0               |
| 1998      | 23000 | YES        |                |                | MURRAY, J ROBERT     | JACK M LOWREY INC DEF/BEN PLAN TRUST | \$15,398   | \$0               |
| 1997      | 23000 | NO         |                |                | MURRAY, J ROBERT     | JACK M LOWREY INC DEF/BEN PLAN TRUST | \$15,096   | \$0               |
| 1996      | 23000 | NO         | 08/19/1996     | 570            | MURRAY, J ROBERT     | JACK M LOWREY INC DEF/BEN PLAN TRUST | \$14,800   | \$0               |
| 1995      | 23000 | NO         |                |                | MURRAY, J ROBERT     | JACK M LOWREY INC DEF/BEN PLAN TRUST | \$32,920   | \$0               |
| 1994      | 23000 | NO         |                |                | MURRAY, J ROBERT     | JACK M LOWREY INC DEF/BEN PLAN TRUST | \$32,533   | \$0               |
| 1993      | 23018 | NO         |                |                | MURRAY, J ROBERT     | JACK M LOWREY INC DEF/BEN PLAN TRUST | \$31,895   | \$0               |
| 1992      | 23018 | NO         |                |                | MURRAY, J ROBERT     |                                      | \$31,270   | \$0               |
| 1991      | 94006 | NO         |                |                | MURRAY, J ROBERT     |                                      | \$30,657   | \$0               |
| 1990      | 94006 | NO         |                |                | MURRAY, J ROBERT     |                                      | \$30,056   | \$0               |
| 1989      | 94006 | NO         |                |                | MURRAY, J ROBERT     |                                      | \$29,467   | \$0               |
| 1988      | 94006 | NO         |                |                | MURRAY, J ROBERT     |                                      | \$28,889   | \$0               |
| 1987      | 94006 | NO         |                |                | MURRAY, J ROBERT     |                                      | \$28,323   | \$0               |
| 1986      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                      | \$27,768   | \$0               |
| 1985      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                      | \$27,224   | \$0               |
| 1984      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                      | \$26,690   | \$0               |

| Roll<br>Year | TRA   | Supplement | Corrected<br>Date | Corrected<br>Code | Billed Owner               | Joint Owner | Land<br>Value | Improvement<br>Value |
|--------------|-------|------------|-------------------|-------------------|----------------------------|-------------|---------------|----------------------|
| 1983         | 94006 | NO         |                   |                   | S L M<br>DEVELOPMENT<br>CO |             | \$26,167      | \$0                  |
| 1982         | 94006 | NO         |                   |                   | S L M<br>DEVELOPMENT<br>CO |             | \$25,908      | \$0                  |
| 1981         | 0     | NO         |                   |                   |                            |             | \$25,400      | \$0                  |
| 1980         | 0     | NO         |                   |                   |                            |             | \$6,225       | \$0                  |
| 1979         | 0     | NO         |                   |                   |                            |             | \$2,510       | \$0                  |
| 1978         | 0     | NO         |                   |                   |                            |             | \$2,460       | \$0                  |
| 1976         | 0     | NO         |                   |                   |                            |             | \$2,320       | \$0                  |

**Parcel History**

| <b>Event Date</b> | <b>Event Group/Type</b>                        | <b>Multi Parcel</b> | <b>Multi Parcel List</b> |
|-------------------|------------------------------------------------|---------------------|--------------------------|
| 12/31/2023        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2022        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2021        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2020        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2019        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2018        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2017        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2016        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 10/27/2016        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042140000<br>TOT-TRF |
| 10/27/2016        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042210000<br>TOT-TRF |
| 12/31/2015        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2014        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2013        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2012        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2011        | REVIEW -<br>PROP 8                             | NO                  |                          |

| Event Date | Event Group/Type                         | Multi Parcel | Multi Parcel List        |
|------------|------------------------------------------|--------------|--------------------------|
|            | INITIATED BY ASSESSOR                    |              |                          |
| 12/31/2010 | REVIEW - PROP 8 INITIATED BY ASSESSOR    | NO           |                          |
| 12/31/2009 | REVIEW - PROP 8 INITIATED BY TAXPAYER    | NO           |                          |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042140000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586061180000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586061520000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042190000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042210000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042230000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042250000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586021010000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586021020000<br>PRT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586021010000<br>TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586021020000<br>TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042140000<br>TOT-TRF |



| <b>Event Date</b> | <b>Event Group/Type</b>                                       | <b>Multi Parcel</b> | <b>Multi Parcel List</b> |
|-------------------|---------------------------------------------------------------|---------------------|--------------------------|
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586042190000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586042210000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586042230000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586042250000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586061180000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586061520000<br>TOT-TRF |
| 12/31/2003        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/2002        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/2001        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/2000        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/1999        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 10/06/1998        | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                  |                          |
| 03/01/1994        | TRA EVENT -<br>ADDED FROM<br>PREVIOUS<br>PARCEL               | NO                  |                          |
| 03/21/1986        | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                  |                          |
| 03/21/1986        | TRANSFER -<br>WORKED IN                                       | NO                  |                          |

| Event Date | Event Group/Type                                           | Multi Parcel | Multi Parcel List |
|------------|------------------------------------------------------------|--------------|-------------------|
|            | OLD SYSTEM<br>(100% OR PARTIAL)                            |              |                   |
| 11/07/1979 | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR PARTIAL) | NO           |                   |
| 02/28/1973 | CREATE -<br>WORKED IN<br>OLD SYSTEM<br>(NONREPAR)          | NO           |                   |

## Owner History

| Name                                       | R/I                          | % Int    | Type                          | Acquisition Date | Document Date | Original Inactive Date | Document Number                             |
|--------------------------------------------|------------------------------|----------|-------------------------------|------------------|---------------|------------------------|---------------------------------------------|
| COLTRELL<br>FAMILY TRUST<br>10/10/16       | TR   TRUST<br>REVOCABLE      | 100.0000 | B  <br>BILLED<br>OWNER        | 10/27/2016       | 10/27/2016    | NONE                   | 20160452368                                 |
| (ERR) COLTRELL<br>FAMILY TUST<br>10/10/16  | TR   TRUST<br>REVOCABLE      | 100.0000 | B  <br>BILLED<br>OWNER        | 10/27/2016       | 10/27/2016    | 10/26/2016             | 20160452368                                 |
| COLTRELL,<br>TIMOTHY J                     | SO   SOLE<br>OWNER           | 50.0000  | O  <br>OTHER<br>OWNER         | 12/26/2007       | 12/26/2007    | 10/26/2016             | 20070712583                                 |
| COLTRELL,<br>TIMOTHY J                     | SO   SOLE<br>OWNER           | 50.0000  | B  <br>BILLED<br>OWNER        | 02/17/2004       | 12/26/2007    | 10/26/2016             | 20070712583                                 |
| COLTRELL, MARY<br>E                        | SP  <br>SPOUSAL              | 50.0000  | J  <br>JOINT<br>MAIL<br>OWNER | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287;<br>20040111286;<br>20040701992 |
| COLTRELL,<br>TIMOTHY J                     | SP  <br>SPOUSAL              | 50.0000  | B  <br>BILLED<br>OWNER        | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287;<br>20040111286;<br>20040701992 |
| STONE, E DALE                              | TC  <br>TENANCY IN<br>COMMON | 22.2000  | B  <br>BILLED<br>OWNER        | NONE             | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| LOWREY, NADINE<br>I (HW-JACK)              | TC  <br>TENANCY IN<br>COMMON | 11.1000  | O  <br>OTHER<br>OWNER         | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| LOWREY, JACK M                             | TC  <br>TENANCY IN<br>COMMON | 11.1000  | O  <br>OTHER<br>OWNER         | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| MURRAY,<br>SHERRY A (HW-J<br>ROBERT)       | TC  <br>TENANCY IN<br>COMMON | 11.1000  | O  <br>OTHER<br>OWNER         | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| MURRAY, J<br>ROBERT                        | TC  <br>TENANCY IN<br>COMMON | 11.1000  | O  <br>OTHER<br>OWNER         | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| SHADOW HILLS<br>CONSTRUCTION<br>CO         | TC  <br>TENANCY IN<br>COMMON | 33.3000  | J  <br>JOINT<br>MAIL<br>OWNER | NONE             | 03/21/1986    | 02/16/2004             | 8607389900000                               |
| JACK M LOWREY<br>INC DEF/BEN<br>PLAN TRUST | TC  <br>TENANCY IN<br>COMMON | 33.3000  | J  <br>JOINT<br>MAIL<br>OWNER | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| MURRAY,<br>SHERRY A (HW-<br>ROBERT)        | TC  <br>TENANCY IN<br>COMMON | 16.6000  | O  <br>OTHER<br>OWNER         | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| MURRAY, J<br>ROBERT                        | TC  <br>TENANCY IN<br>COMMON | 16.6000  | B  <br>BILLED<br>OWNER        | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| S L M<br>DEVELOPMENT<br>CO                 | SO   SOLE<br>OWNER           | 0.0000   | B  <br>BILLED<br>OWNER        | NONE             | 11/07/1979    | 03/20/1986             | 0000000000168                               |
| HANSON,<br>WILLIAM R                       | SO   SOLE<br>OWNER           | 0.0000   | B  <br>BILLED<br>OWNER        | NONE             | NONE          | 11/06/1979             |                                             |

Supplement History

| Supplement Date | Roll Type                | Supplement Type          | Revised IND | Corrected Date | Correction Code | Supplement Year | Legal Status | TRA   | E C |
|-----------------|--------------------------|--------------------------|-------------|----------------|-----------------|-----------------|--------------|-------|-----|
| 10/06/1998      | REG   REGULAR SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 1998            | Secured      | 23000 | SE  |
| 02/17/2004      | INT   INTERIM SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 2004            | Secured      | 23000 | C 1 |
| 02/17/2004      | REG   REGULAR SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 2004            | Secured      | 23000 | C 1 |

Land Characteristics

Effective Date From: 10/06/1998

Effective Date to: Present

Zoning:

Lot Width: 0.00

Lot Depth: 0.00

Footage: 323,215

Gross Acre: 7.42

Net Acre: 0

Access: 2 | PUBLIC UNPAVED

Slope Dir: 0 | NONE

Slope Degree: 0 | LEVEL

View Quality: 3 | AVERAGE

View Type: 9 | CHECK

Sewer: 0 | NONE

Water: 9 | CHECK

Elec.: 2 | OVERHEAD

Gas: 0 | NONE

Offsite: 9 | CHECK

Enc/Eas: 0 | NONE

Nuisance1: 0 | NONE

Nuisance2: 0 | NONE

Spc Infl1: 0 | NONE

Spc Infl2: 0 | NONE

Dock Rts: 0 | NONE

Lease Exp:

San Bernardino County Assessor-Recorder-Clerk Parcel Information Management System





San Bernardino  
County Assessor -  
Recorder - County  
Clerk  
Office of Chris Wilhite

Report generated: Tuesday, September 24, 2024



The report is loading

Parcel Report



Parcel

Parcel: 0586042190000

Parcel Status: A | ACTIVE

Parcel Type: 0 | REAL PROPERTY

Property ID:

Tax Status: 1 | ASSESSED BY COUNTY

Use Code: VACANT

Land Access: PUB/UN PUBLIC UNPAVED

Size: 05 | 1.501 TO 3.500 ACRES

Land Type: 05 | SINGLE FAMILY RESIDENTIAL

District: JOSHUA TREE

Resp Group: D | REAL PROPERTY

RespUnit: RES | RES ZONE(MAX 14 UTS)&USE EX HPC/MHM(1-14  
UTS,CHURCH)

Owner

Owner 1: TIMOTHY J COLTRELL

Owner 2: COLTRELL, TIMOTHY J

Joint Owner:

Effective Date: 08/17/2021

Current Owners

| Name                   | R/I                | % Int   | Type                | Acquisition<br>Date | Document<br>Date | Inactive<br>Date | Document<br>Nbrs |
|------------------------|--------------------|---------|---------------------|---------------------|------------------|------------------|------------------|
| COLTRELL,<br>TIMOTHY J | SO = SOLE<br>OWNER | 50.0000 | B = BILLED<br>OWNER | 02/17/2004          | 12/26/2007       | NONE             | 20070712583      |
| COLTRELL,<br>TIMOTHY J | SO = SOLE<br>OWNER | 50.0000 | O = OTHER<br>OWNER  | 12/26/2007          | 12/26/2007       | NONE             | 20070712583      |

## Roll Values History

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner        | Joint Owner                      | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|---------------------|----------------------------------|------------|-------------------|
| 2024      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$19,515   | \$0               |
| 2023      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$19,132   | \$0               |
| 2022      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$18,100   | \$0               |
| 2021      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$16,600   | \$0               |
| 2020      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$15,500   | \$0               |
| 2019      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$15,000   | \$0               |
| 2018      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$14,300   | \$0               |
| 2017      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$14,300   | \$0               |
| 2016      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,000   | \$0               |
| 2015      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,000   | \$0               |
| 2014      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,000   | \$0               |
| 2013      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,000   | \$0               |
| 2012      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,000   | \$0               |
| 2011      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,000   | \$0               |
| 2010      | 23000 | NO         | 11/15/2010     | 572D           | COLTRELL, TIMOTHY J |                                  | \$13,000   | \$0               |
| 2009      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$15,457   | \$0               |
| 2008      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$15,154   | \$0               |
| 2007      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E                 | \$14,857   | \$0               |
| 2006      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E                 | \$14,566   | \$0               |
| 2005      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E                 | \$14,280   | \$0               |
| 2004      | 23000 | YES        |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$6,000    | \$0               |
| 2003      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$5,000    | \$0               |
| 2002      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$5,000    | \$0               |
| 2001      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$5,000    | \$0               |
| 2000      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$5,000    | \$0               |

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner         | Joint Owner                      | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|----------------------|----------------------------------|------------|-------------------|
| 1999      | 23000 | NO         |                |                | STONE, E DALE        | SHADOW HILLS CONSTRUCTION CO INC | \$5,000    | \$0               |
| 1998      | 23000 | YES        |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$3,641    | \$0               |
| 1997      | 23000 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$3,570    | \$0               |
| 1996      | 23000 | NO         | 07/31/1996     | 570            | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$3,500    | \$0               |
| 1995      | 23000 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$7,804    | \$0               |
| 1994      | 23000 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$7,712    | \$0               |
| 1993      | 23018 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$7,561    | \$0               |
| 1992      | 23018 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$7,413    | \$0               |
| 1991      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$7,268    | \$0               |
| 1990      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$7,125    | \$0               |
| 1989      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$6,985    | \$0               |
| 1988      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$6,848    | \$0               |
| 1987      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$6,714    | \$0               |
| 1986      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$6,582    | \$0               |
| 1985      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$6,453    | \$0               |
| 1984      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$6,326    | \$0               |
| 1983      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$6,202    | \$0               |
| 1982      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$6,140    | \$0               |
| 1981      | 0     | NO         |                |                |                      |                                  | \$6,020    | \$0               |
| 1980      | 0     | NO         |                |                |                      |                                  | \$1,475    | \$0               |
| 1979      | 0     | NO         |                |                |                      |                                  | \$475      | \$0               |

| Roll<br>Year | TRA | Supplement | Corrected<br>Date | Corrected<br>Code | Billed Owner | Joint Owner | Land<br>Value | Improvement<br>Value |
|--------------|-----|------------|-------------------|-------------------|--------------|-------------|---------------|----------------------|
| 1978         | 0   | NO         |                   |                   |              |             | \$465         | \$0                  |
| 1976         | 0   | NO         |                   |                   |              |             | \$440         | \$0                  |



**Parcel History**

| <b>Event Date</b> | <b>Event Group/Type</b>                        | <b>Multi Parcel</b> | <b>Multi Parcel List</b> |
|-------------------|------------------------------------------------|---------------------|--------------------------|
| 12/31/2022        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2021        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2020        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2019        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2018        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2017        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2016        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2015        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2014        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2013        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2012        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2011        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2010        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2009        | REVIEW -<br>PROP 8<br>INITIATED BY<br>TAXPAYER | NO                  |                          |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER                      | YES                 | 0586042140000<br>PRT-TRF |

| Event Date | Event Group/Type                         | Multi Parcel | Multi Parcel List     |
|------------|------------------------------------------|--------------|-----------------------|
|            | RECORDED DOCUMENT                        |              |                       |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042190000 PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042210000 PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042230000 PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042250000 PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586061180000 PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586061520000 PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586021010000 PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586021020000 PRT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586021010000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586021020000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042140000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042190000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042210000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042230000 TOT-TRF |

| <b>Event Date</b> | <b>Event Group/Type</b>                                       | <b>Multi Parcel</b> | <b>Multi Parcel List</b> |
|-------------------|---------------------------------------------------------------|---------------------|--------------------------|
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586042250000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586061180000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586061520000<br>TOT-TRF |
| 12/31/2003        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/2002        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/2001        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/2000        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/1999        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 10/06/1998        | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                  |                          |
| 03/01/1994        | TRA EVENT -<br>ADDED FROM<br>PREVIOUS<br>PARCEL               | NO                  |                          |
| 03/21/1986        | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                  |                          |
| 03/21/1986        | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                  |                          |
| 02/28/1980        | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                  |                          |
| 02/28/1973        | CREATE -<br>WORKED IN<br>OLD SYSTEM<br>(NONREPAR)             | NO                  |                          |

## Owner History

| Name                                 | R/I                    | % Int   | Type                 | Acquisition Date | Document Date | Original Inactive Date | Document Number                             |
|--------------------------------------|------------------------|---------|----------------------|------------------|---------------|------------------------|---------------------------------------------|
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000 | O   OTHER OWNER      | 12/26/2007       | 12/26/2007    | NONE                   | 20070712583                                 |
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000 | B   BILLED OWNER     | 02/17/2004       | 12/26/2007    | NONE                   | 20070712583                                 |
| COLTRELL, MARY E                     | SP   SPOUSAL           | 50.0000 | J   JOINT MAIL OWNER | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287;<br>20040111286;<br>20040701992 |
| COLTRELL, TIMOTHY J                  | SP   SPOUSAL           | 50.0000 | B   BILLED OWNER     | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287;<br>20040111286;<br>20040701992 |
| STONE, E DALE                        | TC   TENANCY IN COMMON | 22.2000 | B   BILLED OWNER     | NONE             | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| LOWREY, NADINE I (HW-JACK)           | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| LOWREY, JACK M                       | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| MURRAY, SHERRY A (HW-J ROBERT)       | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| SHADOW HILLS CONSTRUCTION CO INC     | TC   TENANCY IN COMMON | 33.3000 | J   JOINT MAIL OWNER | NONE             | 03/21/1986    | 02/16/2004             | 8607389900000                               |
| JACK M LOWERY INC DEF/BEN/PLAN TRUST | TC   TENANCY IN COMMON | 33.3000 | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| MURRAY, SHERRY A (HW-ROBERT)         | TC   TENANCY IN COMMON | 16.6000 | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 16.6000 | B   BILLED OWNER     | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| S L M DEVELOPMENT CO                 | SO   SOLE OWNER        | 0.0000  | B   BILLED OWNER     | NONE             | NONE          | 03/20/1986             |                                             |
| HANSON, WILLIAM R                    | SO   SOLE OWNER        | 0.0000  | B   BILLED OWNER     | NONE             | NONE          | 02/27/1980             |                                             |



Supplement History

| Supplement Date | Roll Type                      | Supplement Type                | Revised IND | Corrected Date | Correction Code | Supplement Year | Legal Status | TRA   | E      |
|-----------------|--------------------------------|--------------------------------|-------------|----------------|-----------------|-----------------|--------------|-------|--------|
| 10/06/1998      | REG  <br>REGULAR<br>SUPPLEMENT | TRF  <br>OWNERSHIP<br>TRANSFER |             |                |                 | 1998            | Secured      | 23000 | SE     |
| 02/17/2004      | INT   INTERIM<br>SUPPLEMENT    | TRF  <br>OWNERSHIP<br>TRANSFER |             |                |                 | 2004            | Secured      | 23000 | C<br>T |
| 02/17/2004      | REG  <br>REGULAR<br>SUPPLEMENT | TRF  <br>OWNERSHIP<br>TRANSFER |             |                |                 | 2004            | Secured      | 23000 | C<br>T |

Land Characteristics

Effective Date From: 10/06/1998

Effective Date to: Present

Zoning:

Lot Width: 0.00

Lot Depth: 0.00

Footage: 76,230

Gross Acre: 1.75

Net Acre: 0

Access: 2 | PUBLIC UNPAVED

Slope Dir: 0 | NONE

Slope Degree: 0 | LEVEL

View Quality: 3 | AVERAGE

View Type: 9 | CHECK

Sewer: 0 | NONE

Water: 9 | CHECK

Elec.: 2 | OVERHEAD

Gas: 0 | NONE

Offsite: 9 | CHECK

Enc/Eas: 0 | NONE

Nuisance1: 0 | NONE

Nuisance2: 0 | NONE

Spc Infl1: 0 | NONE

Spc Infl2: 0 | NONE

Dock Rts: 0 | NONE

Lease Exp:

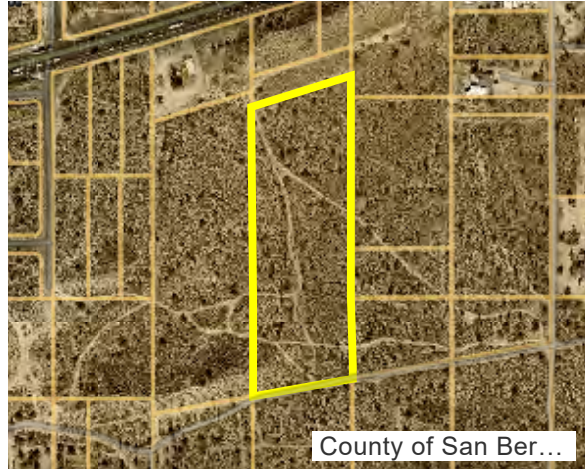
San Bernardino County Assessor-Recorder-Clerk Parcel Information Management System



San Bernardino  
County Assessor -  
Recorder - County  
Clerk  
Office of Chris Wilhite

Report generated: Tuesday, September 24, 2024

Parcel Report



**Parcel**

**Parcel:** 0586042210000

**Parcel Status:** A | ACTIVE

**Parcel Type:** 0 | REAL PROPERTY

**Property ID:**

**Tax Status:** 1 | ASSESSED BY COUNTY

**Use Code:** VACANT

**Land Access:** PUB/UN PUBLIC UNPAVED

**Size:** 07 | 7.001 TO 14.000 ACRES

**Land Type:** 05 | SINGLE FAMILY RESIDENTIAL

**District:** JOSHUA TREE

**Resp Group:** D | REAL PROPERTY

**RespnUnit:** RES | RES ZONE(MAX 14 UTS)&USE EX HPC/MHM(1-14 UTS,CHURCH)

**Owner**

**Owner 1:** COLTRELL FAMILY TUST 10/10/16

**Owner 2:** C/O TIMOTHY J COLTRELL

**Joint Owner:**

**Effective Date:** 08/17/2021

**Current Owners**

| Name                                | R/I                     | % Int    | Type                   | Acquisition Date | Document Date | Inactive Date | Document Nbrs |
|-------------------------------------|-------------------------|----------|------------------------|------------------|---------------|---------------|---------------|
| COLTRELL<br>FAMILY TUST<br>10/10/16 | TR = TRUST<br>REVOCABLE | 100.0000 | B =<br>BILLED<br>OWNER | 10/27/2016       | 10/27/2016    | NONE          | 20160452368   |

## Roll Values History

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner                        | Joint Owner                               | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|-------------------------------------|-------------------------------------------|------------|-------------------|
| 2024      | 23000 | NO         |                |                | COLTRELL<br>FAMILY TUST<br>10/10/16 |                                           | \$70,100   | \$0               |
| 2023      | 23000 | NO         |                |                | COLTRELL<br>FAMILY TUST<br>10/10/16 |                                           | \$70,100   | \$0               |
| 2022      | 23000 | NO         |                |                | COLTRELL<br>FAMILY TUST<br>10/10/16 |                                           | \$64,300   | \$0               |
| 2021      | 23000 | NO         |                |                | COLTRELL<br>FAMILY TUST<br>10/10/16 |                                           | \$60,700   | \$0               |
| 2020      | 23000 | NO         |                |                | COLTRELL<br>FAMILY TUST<br>10/10/16 |                                           | \$59,500   | \$0               |
| 2019      | 23000 | NO         |                |                | COLTRELL<br>FAMILY TUST<br>10/10/16 |                                           | \$57,800   | \$0               |
| 2018      | 23000 | NO         |                |                | COLTRELL<br>FAMILY TUST<br>10/10/16 |                                           | \$55,000   | \$0               |
| 2017      | 23000 | NO         |                |                | COLTRELL<br>FAMILY TUST<br>10/10/16 |                                           | \$55,000   | \$0               |
| 2016      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J              |                                           | \$50,000   | \$0               |
| 2015      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J              |                                           | \$50,000   | \$0               |
| 2014      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J              |                                           | \$50,000   | \$0               |
| 2013      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J              |                                           | \$50,000   | \$0               |
| 2012      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J              |                                           | \$50,000   | \$0               |
| 2011      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J              |                                           | \$50,000   | \$0               |
| 2010      | 23000 | NO         | 11/15/2010     | 572D           | COLTRELL,<br>TIMOTHY J              |                                           | \$50,000   | \$0               |
| 2009      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J              |                                           | \$64,037   | \$0               |
| 2008      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J              |                                           | \$62,781   | \$0               |
| 2007      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J              | COLTRELL,<br>MARY E                       | \$61,550   | \$0               |
| 2006      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J              | COLTRELL,<br>MARY E                       | \$60,343   | \$0               |
| 2005      | 23000 | NO         |                |                | COLTRELL,<br>TIMOTHY J              | COLTRELL,<br>MARY E                       | \$59,160   | \$0               |
| 2004      | 23000 | YES        |                |                | STONE, E<br>DALE                    | SHADOW<br>HILLS<br>CONSTRUCTION<br>CO INC | \$19,100   | \$0               |
| 2003      | 23000 | NO         |                |                | STONE, E<br>DALE                    | SHADOW<br>HILLS<br>CONSTRUCTION<br>CO INC | \$15,918   | \$0               |

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner                 | Joint Owner                      | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|------------------------------|----------------------------------|------------|-------------------|
| 2002      | 23000 | NO         |                |                | STONE, E DALE                | SHADOW HILLS CONSTRUCTION CO INC | \$15,918   | \$0               |
| 2001      | 23000 | NO         |                |                | STONE, E DALE                | SHADOW HILLS CONSTRUCTION CO INC | \$15,918   | \$0               |
| 2000      | 23000 | NO         |                |                | STONE, E DALE                | SHADOW HILLS CONSTRUCTION CO INC | \$15,918   | \$0               |
| 1999      | 23000 | NO         |                |                | STONE, E DALE                | SHADOW HILLS CONSTRUCTION CO INC | \$15,918   | \$0               |
| 1998      | 23000 | YES        |                |                | MURRAY, SHERRY A (HW-ROBERT) | SHADOW HILLS CONSTRUCTION CO INC | \$15,606   | \$0               |
| 1997      | 23000 | NO         |                |                | MURRAY, SHERRY A (HW-ROBERT) | SHADOW HILLS CONSTRUCTION CO INC | \$15,300   | \$0               |
| 1996      | 23000 | NO         | 07/31/1996     | 570            | MURRAY, SHERRY A (HW-ROBERT) | SHADOW HILLS CONSTRUCTION CO INC | \$15,000   | \$0               |
| 1995      | 23000 | NO         |                |                | MURRAY, SHERRY A (HW-ROBERT) | SHADOW HILLS CONSTRUCTION CO INC | \$33,310   | \$0               |
| 1994      | 23000 | NO         |                |                | MURRAY, SHERRY A (HW-ROBERT) | SHADOW HILLS CONSTRUCTION CO INC | \$32,919   | \$0               |
| 1993      | 23018 | NO         |                |                | MURRAY, SHERRY A (HW-ROBERT) | SHADOW HILLS CONSTRUCTION CO INC | \$32,274   | \$0               |
| 1992      | 23018 | NO         |                |                | MURRAY, SHERRY A (HW-ROBERT) | SHADOW HILLS CONSTRUCTION CO INC | \$31,641   | \$0               |
| 1991      | 94006 | NO         |                |                | MURRAY, SHERRY A (HW-ROBERT) | SHADOW HILLS CONSTRUCTION CO INC | \$31,021   | \$0               |
| 1990      | 94006 | NO         |                |                | MURRAY, SHERRY A (HW-ROBERT) | SHADOW HILLS CONSTRUCTION CO INC | \$30,413   | \$0               |
| 1989      | 94006 | NO         |                |                | MURRAY, SHERRY A (HW-ROBERT) | SHADOW HILLS CONSTRUCTION CO INC | \$29,817   | \$0               |

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner                       | Joint Owner                               | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|------------------------------------|-------------------------------------------|------------|-------------------|
| 1988      | 94006 | NO         |                |                | MURRAY,<br>SHERRY A<br>(HW-ROBERT) | SHADOW<br>HILLS<br>CONSTRUCTION<br>CO INC | \$29,232   | \$0               |
| 1987      | 94006 | NO         |                |                | MURRAY,<br>SHERRY A<br>(HW-ROBERT) | SHADOW<br>HILLS<br>CONSTRUCTION<br>CO INC | \$28,659   | \$0               |
| 1986      | 94006 | NO         |                |                | S L M<br>DEVELOPMENT<br>CO         |                                           | \$28,097   | \$0               |
| 1985      | 94006 | NO         |                |                | S L M<br>DEVELOPMENT<br>CO         |                                           | \$27,546   | \$0               |
| 1984      | 94006 | NO         |                |                | S L M<br>DEVELOPMENT<br>CO         |                                           | \$27,006   | \$0               |
| 1983      | 94006 | NO         |                |                | S L M<br>DEVELOPMENT<br>CO         |                                           | \$26,476   | \$0               |
| 1982      | 94006 | NO         |                |                | S L M<br>DEVELOPMENT<br>CO         |                                           | \$26,214   | \$0               |
| 1981      | 0     | NO         |                |                |                                    |                                           | \$25,700   | \$0               |
| 1980      | 0     | NO         |                |                |                                    |                                           | \$6,300    | \$0               |
| 1979      | 0     | NO         |                |                |                                    |                                           | \$2,545    | \$0               |
| 1978      | 0     | NO         |                |                |                                    |                                           | \$2,495    | \$0               |
| 1976      | 0     | NO         |                |                |                                    |                                           | \$2,350    | \$0               |



**Parcel History**

| <b>Event Date</b> | <b>Event Group/Type</b>                        | <b>Multi Parcel</b> | <b>Multi Parcel List</b> |
|-------------------|------------------------------------------------|---------------------|--------------------------|
| 12/31/2023        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2022        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2021        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2020        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2019        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2018        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2017        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2016        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 10/27/2016        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042210000<br>TOT-TRF |
| 10/27/2016        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042140000<br>TOT-TRF |
| 12/31/2015        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2014        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2013        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2012        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2011        | REVIEW -<br>PROP 8                             | NO                  |                          |

| Event Date | Event Group/Type                         | Multi Parcel | Multi Parcel List        |
|------------|------------------------------------------|--------------|--------------------------|
|            | INITIATED BY ASSESSOR                    |              |                          |
| 12/31/2010 | REVIEW - PROP 8 INITIATED BY ASSESSOR    | NO           |                          |
| 12/31/2009 | REVIEW - PROP 8 INITIATED BY TAXPAYER    | NO           |                          |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586021020000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586021010000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586061180000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586061520000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042140000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042190000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042210000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042230000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042250000<br>PRT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042140000<br>TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586021020000<br>TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586021010000<br>TOT-TRF |

| <b>Event Date</b> | <b>Event Group/Type</b>                                       | <b>Multi Parcel</b> | <b>Multi Parcel List</b> |
|-------------------|---------------------------------------------------------------|---------------------|--------------------------|
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586042190000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586042210000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586042230000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586042250000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586061180000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586061520000<br>TOT-TRF |
| 12/31/2003        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/2002        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/2001        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/2000        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/1999        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 10/06/1998        | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                  |                          |
| 03/01/1994        | TRA EVENT -<br>ADDED FROM<br>PREVIOUS<br>PARCEL               | NO                  |                          |
| 03/21/1986        | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                  |                          |
| 03/21/1986        | TRANSFER -<br>WORKED IN                                       | NO                  |                          |

| Event Date | Event Group/Type                                              | Multi Parcel | Multi Parcel List |
|------------|---------------------------------------------------------------|--------------|-------------------|
|            | OLD SYSTEM<br>(100% OR<br>PARTIAL)                            |              |                   |
| 02/28/1980 | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO           |                   |
| 02/28/1973 | CREATE -<br>WORKED IN<br>OLD SYSTEM<br>(NONREPAR)             | NO           |                   |

## Owner History

| Name                                 | R/I                    | % Int    | Type                 | Acquisition Date | Document Date | Original Inactive Date | Document Number                       |
|--------------------------------------|------------------------|----------|----------------------|------------------|---------------|------------------------|---------------------------------------|
| COLTRELL FAMILY TUST 10/10/16        | TR   TRUST REVOCABLE   | 100.0000 | B   BILLED OWNER     | 10/27/2016       | 10/27/2016    | NONE                   | 20160452368                           |
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000  | O   OTHER OWNER      | 12/26/2007       | 12/26/2007    | 10/26/2016             | 20070712583                           |
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000  | B   BILLED OWNER     | 02/17/2004       | 12/26/2007    | 10/26/2016             | 20070712583                           |
| COLTRELL, MARY E                     | SP   SPOUSAL           | 50.0000  | J   JOINT MAIL OWNER | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287; 20040111286; 20040701992 |
| COLTRELL, TIMOTHY J                  | SP   SPOUSAL           | 50.0000  | B   BILLED OWNER     | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287; 20040111286; 20040701992 |
| STONE, E DALE                        | TC   TENANCY IN COMMON | 22.2000  | B   BILLED OWNER     | NONE             | 10/06/1998    | 02/16/2004             | 9842673700000                         |
| LOWREY, NADINE I (HW-JACK)           | TC   TENANCY IN COMMON | 11.1000  | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                         |
| LOWREY, JACK M                       | TC   TENANCY IN COMMON | 11.1000  | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                         |
| MURRAY, SHERRY A (HW-J ROBERT)       | TC   TENANCY IN COMMON | 11.1000  | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                         |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 11.1000  | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                         |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 16.6000  | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                         |
| SHADOW HILLS CONSTRUCTION CO INC     | TC   TENANCY IN COMMON | 33.3000  | J   JOINT MAIL OWNER | NONE             | 03/21/1986    | 02/16/2004             | 8607389900000                         |
| JACK M LOWREY INC DEF/BEN/PLAN TRUST | TC   TENANCY IN COMMON | 33.3000  | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                         |
| MURRAY, SHERRY A (HW-ROBERT)         | TC   TENANCY IN COMMON | 16.6000  | B   BILLED OWNER     | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                         |
| S L M DEVELOPMENT CO                 | SO   SOLE OWNER        | 0.0000   | B   BILLED OWNER     | NONE             | NONE          | 03/20/1986             |                                       |
| HANSON, WILLIAM R                    | SO   SOLE OWNER        | 0.0000   | B   BILLED OWNER     | NONE             | NONE          | 02/27/1980             |                                       |



Supplement History

| Supplement Date | Roll Type                      | Supplement Type                | Revised IND | Corrected Date | Correction Code | Supplement Year | Legal Status | TRA   | E C    |
|-----------------|--------------------------------|--------------------------------|-------------|----------------|-----------------|-----------------|--------------|-------|--------|
| 10/06/1998      | REG  <br>REGULAR<br>SUPPLEMENT | TRF  <br>OWNERSHIP<br>TRANSFER |             |                |                 | 1998            | Secured      | 23000 | SE     |
| 02/17/2004      | INT   INTERIM<br>SUPPLEMENT    | TRF  <br>OWNERSHIP<br>TRANSFER |             |                |                 | 2004            | Secured      | 23000 | C<br>T |
| 02/17/2004      | REG  <br>REGULAR<br>SUPPLEMENT | TRF  <br>OWNERSHIP<br>TRANSFER |             |                |                 | 2004            | Secured      | 23000 | C<br>T |

Land Characteristics

Effective Date From: 10/06/1998

Effective Date to: Present

Zoning:

Lot Width: 0.00

Lot Depth: 0.00

Footage: 327,571

Gross Acre: 7.52

Net Acre: 0

Access: 2 | PUBLIC UNPAVED

Slope Dir: 0 | NONE

Slope Degree: 0 | LEVEL

View Quality: 3 | AVERAGE

View Type: 9 | CHECK

Sewer: 0 | NONE

Water: 9 | CHECK

Elec.: 2 | OVERHEAD

Gas: 0 | NONE

Offsite: 9 | CHECK

Enc/Eas: 0 | NONE

Nuisance1: 0 | NONE

Nuisance2: 0 | NONE

Spc Infl1: 0 | NONE

Spc Infl2: 0 | NONE

Dock Rts: 0 | NONE

Lease Exp:

San Bernardino County Assessor-Recorder-Clerk Parcel Information Management System



San Bernardino  
County Assessor -  
Recorder - County  
Clerk  
Office of Chris Wilhite

Report generated: Tuesday, September 24, 2024

Parcel Report



**Parcel**

**Parcel:** 0586042230000

**Parcel Status:** A | ACTIVE

**Parcel Type:** 0 | REAL PROPERTY

**Property ID:**

**Tax Status:** 1 | ASSESSED BY COUNTY

**Use Code:** VACANT

**Land Access:** PUB/UN PUBLIC UNPAVED

**Size:** 04 | 20,000 SQ. FEET TO 1.500 ACRES

**Land Type:** 05 | SINGLE FAMILY RESIDENTIAL

**District:** JOSHUA TREE

**Resp Group:** D | REAL PROPERTY

**RespnUnit:** RES | RES ZONE(MAX 14 UTS)&USE EX HPC/MHM(1-14 UTS,CHURCH)

**Owner**

**Owner 1:** TIMOTHY J COLTRELL

**Owner 2:** COLTRELL, TIMOTHY J

**Joint Owner:**

**Effective Date:** 08/17/2021

**Current Owners**

| Name                | R/I             | % Int   | Type             | Acquisition Date | Document Date | Inactive Date | Document Nbrs |
|---------------------|-----------------|---------|------------------|------------------|---------------|---------------|---------------|
| COLTRELL, TIMOTHY J | SO = SOLE OWNER | 50.0000 | B = BILLED OWNER | 02/17/2004       | 12/26/2007    | NONE          | 20070712583   |
| COLTRELL, TIMOTHY J | SO = SOLE OWNER | 50.0000 | O = OTHER OWNER  | 12/26/2007       | 12/26/2007    | NONE          | 20070712583   |

Roll Values History

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner        | Joint Owner                      | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|---------------------|----------------------------------|------------|-------------------|
| 2024      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,938   | \$0               |
| 2023      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,665   | \$0               |
| 2022      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,397   | \$0               |
| 2021      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,134   | \$0               |
| 2020      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$12,999   | \$0               |
| 2019      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$12,744   | \$0               |
| 2018      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$12,494   | \$0               |
| 2017      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$12,249   | \$0               |
| 2016      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$12,009   | \$0               |
| 2015      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$11,829   | \$0               |
| 2014      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$11,597   | \$0               |
| 2013      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$11,545   | \$0               |
| 2012      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$11,319   | \$0               |
| 2011      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$11,097   | \$0               |
| 2010      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$11,014   | \$0               |
| 2009      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$11,040   | \$0               |
| 2008      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$10,824   | \$0               |
| 2007      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E                 | \$10,612   | \$0               |
| 2006      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E                 | \$10,404   | \$0               |
| 2005      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E                 | \$10,200   | \$0               |
| 2004      | 23000 | YES        |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$4,800    | \$0               |
| 2003      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               |
| 2002      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               |
| 2001      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               |
| 2000      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               |

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner         | Joint Owner                      | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|----------------------|----------------------------------|------------|-------------------|
| 1999      | 23000 | NO         |                |                | STONE, E DALE        | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               |
| 1998      | 23000 | YES        |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$2,601    | \$0               |
| 1997      | 23000 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$2,550    | \$0               |
| 1996      | 23000 | NO         | 07/31/1996     | 570            | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$2,500    | \$0               |
| 1995      | 23000 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$5,289    | \$0               |
| 1994      | 23000 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$5,226    | \$0               |
| 1993      | 23018 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$5,124    | \$0               |
| 1992      | 23018 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$5,024    | \$0               |
| 1991      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$4,925    | \$0               |
| 1990      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$4,828    | \$0               |
| 1989      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$4,733    | \$0               |
| 1988      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$4,640    | \$0               |
| 1987      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$4,549    | \$0               |
| 1986      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$4,460    | \$0               |
| 1985      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$4,373    | \$0               |
| 1984      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$4,287    | \$0               |
| 1983      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$4,203    | \$0               |
| 1982      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$4,162    | \$0               |
| 1981      | 0     | NO         |                |                |                      |                                  | \$4,080    | \$0               |
| 1980      | 0     | NO         |                |                |                      |                                  | \$1,000    | \$0               |
| 1979      | 0     | NO         |                |                |                      |                                  | \$410      | \$0               |

| Roll<br>Year | TRA | Supplement | Corrected<br>Date | Corrected<br>Code | Billed Owner | Joint Owner | Land<br>Value | Improvement<br>Value |
|--------------|-----|------------|-------------------|-------------------|--------------|-------------|---------------|----------------------|
| 1978         | 0   | NO         |                   |                   |              |             | \$400         | \$0                  |
| 1976         | 0   | NO         |                   |                   |              |             | \$375         | \$0                  |



**Parcel History**

| <b>Event Date</b> | <b>Event Group/Type</b>                           | <b>Multi Parcel</b> | <b>Multi Parcel List</b> |
|-------------------|---------------------------------------------------|---------------------|--------------------------|
| 12/31/2009        | REVIEW -<br>PROP 8<br>INITIATED BY<br>TAXPAYER    | NO                  |                          |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586021010000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586021020000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042190000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042140000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042210000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586061520000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586061180000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042250000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042230000<br>PRT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT    | YES                 | 0586061520000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT    | YES                 | 0586061180000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT    | YES                 | 0586042250000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT    | YES                 | 0586042230000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER                            | YES                 | 0586042140000<br>TOT-TRF |

| Event Date | Event Group/Type                                  | Multi Parcel | Multi Parcel List     |
|------------|---------------------------------------------------|--------------|-----------------------|
|            | RECORDED DOCUMENT                                 |              |                       |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT             | YES          | 0586021020000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT             | YES          | 0586021010000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT             | YES          | 0586042210000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT             | YES          | 0586042190000 TOT-TRF |
| 12/31/2003 | REVIEW - PROP 8 INITIATED BY ASSESSOR             | NO           |                       |
| 12/31/2002 | REVIEW - PROP 8 INITIATED BY ASSESSOR             | NO           |                       |
| 12/31/2001 | REVIEW - PROP 8 INITIATED BY ASSESSOR             | NO           |                       |
| 12/31/2000 | REVIEW - PROP 8 INITIATED BY ASSESSOR             | NO           |                       |
| 12/31/1999 | REVIEW - PROP 8 INITIATED BY ASSESSOR             | NO           |                       |
| 10/06/1998 | TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL) | NO           |                       |
| 03/01/1994 | TRA EVENT - ADDED FROM PREVIOUS PARCEL            | NO           |                       |
| 03/21/1986 | TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL) | NO           |                       |
| 03/21/1986 | TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL) | NO           |                       |
| 02/28/1980 | TRANSFER - WORKED IN OLD SYSTEM                   | NO           |                       |

| Event<br>Date | Event<br>Group/Type                               | Multi<br>Parcel | Multi Parcel<br>List |
|---------------|---------------------------------------------------|-----------------|----------------------|
|               | (100% OR<br>PARTIAL)                              |                 |                      |
| 02/28/1973    | CREATE -<br>WORKED IN<br>OLD SYSTEM<br>(NONREPAR) | NO              |                      |

## Owner History

| Name                                 | R/I                    | % Int   | Type                 | Acquisition Date | Document Date | Original Inactive Date | Document Number                             |
|--------------------------------------|------------------------|---------|----------------------|------------------|---------------|------------------------|---------------------------------------------|
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000 | O   OTHER OWNER      | 12/26/2007       | 12/26/2007    | NONE                   | 20070712583                                 |
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000 | B   BILLED OWNER     | 02/17/2004       | 12/26/2007    | NONE                   | 20070712583                                 |
| COLTRELL, MARY E                     | SP   SPOUSAL           | 50.0000 | J   JOINT MAIL OWNER | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287;<br>20040111286;<br>20040701992 |
| COLTRELL, TIMOTHY J                  | SP   SPOUSAL           | 50.0000 | B   BILLED OWNER     | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287;<br>20040111286;<br>20040701992 |
| STONE, E DALE                        | TC   TENANCY IN COMMON | 22.2000 | B   BILLED OWNER     | NONE             | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| LOWREY, NADINE I (HW-JACK)           | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| LOWREY, JACK M                       | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| MURRAY, SHERRY A (HW-J ROBERT)       | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| SHADOW HILLS CONSTRUCTION CO INC     | TC   TENANCY IN COMMON | 33.3000 | J   JOINT MAIL OWNER | NONE             | 03/21/1986    | 02/16/2004             | 8607389900000                               |
| JACK M LOWREY INC DEF/BEN/PLAN TRUST | TC   TENANCY IN COMMON | 33.3000 | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| MURRAY, SHERRY A (HW-ROBERT)         | TC   TENANCY IN COMMON | 16.6000 | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 16.6000 | B   BILLED OWNER     | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| S L M DEVELOPMENT CO                 | SO   SOLE OWNER        | 0.0000  | B   BILLED OWNER     | NONE             | NONE          | 03/20/1986             |                                             |
| HANSON, WILLIAM R                    | SO   SOLE OWNER        | 0.0000  | B   BILLED OWNER     | NONE             | NONE          | 02/27/1980             |                                             |

Supplement History

| Supplement Date | Roll Type                | Supplement Type          | Revised IND | Corrected Date | Correction Code | Supplement Year | Legal Status | TRA   | E   |
|-----------------|--------------------------|--------------------------|-------------|----------------|-----------------|-----------------|--------------|-------|-----|
| 10/06/1998      | REG   REGULAR SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 1998            | Secured      | 23000 | SE  |
| 02/17/2004      | INT   INTERIM SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 2004            | Secured      | 23000 | C 1 |
| 02/17/2004      | REG   REGULAR SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 2004            | Secured      | 23000 | C 1 |

Land Characteristics

Effective Date From: 10/06/1998

Effective Date to: Present

Zoning:

Lot Width: 0.00

Lot Depth: 0.00

Footage: 52,707

Gross Acre: 1.21

Net Acre: 0

Access: 2 | PUBLIC UNPAVED

Slope Dir: 0 | NONE

Slope Degree: 0 | LEVEL

View Quality: 3 | AVERAGE

View Type: 9 | CHECK

Sewer: 0 | NONE

Water: 9 | CHECK

Elec.: 2 | OVERHEAD

Gas: 0 | NONE

Offsite: 9 | CHECK

Enc/Eas: 0 | NONE

Nuisance1: 0 | NONE

Nuisance2: 0 | NONE

Spc Infl1: 0 | NONE

Spc Infl2: 0 | NONE

Dock Rts: 0 | NONE

Lease Exp:

San Bernardino County Assessor-Recorder-Clerk Parcel Information Management System





San Bernardino  
County Assessor -  
Recorder - County  
Clerk  
Office of Chris Wilhite

Report generated: Tuesday, September 24, 2024

Parcel Report



Parcel

Parcel: 0586042250000

Parcel Status: A | ACTIVE

Parcel Type: 0 | REAL PROPERTY

Property ID:

Tax Status: 1 | ASSESSED BY COUNTY

Use Code: VACANT

Land Access: PUB/UN PUBLIC UNPAVED

Size: 06 | 3.501 TO 7.000 ACRES

Land Type: 05 | SINGLE FAMILY RESIDENTIAL

District: JOSHUA TREE

Resp Group: D | REAL PROPERTY

RespnUnit: RES | RES ZONE(MAX 14 UTS)&USE EX HPC/MHM(1-14  
UTS,CHURCH)

Owner

Owner 1: TIMOTHY J COLTRELL

Owner 2: COLTRELL, TIMOTHY J

Joint Owner:

Effective Date: 08/17/2021

Current Owners

| Name                   | R/I                | % Int   | Type                | Acquisition<br>Date | Document<br>Date | Inactive<br>Date | Document<br>Nbrs |
|------------------------|--------------------|---------|---------------------|---------------------|------------------|------------------|------------------|
| COLTRELL,<br>TIMOTHY J | SO = SOLE<br>OWNER | 50.0000 | O = OTHER<br>OWNER  | 12/26/2007          | 12/26/2007       | NONE             | 20070712583      |
| COLTRELL,<br>TIMOTHY J | SO = SOLE<br>OWNER | 50.0000 | B = BILLED<br>OWNER | 02/17/2004          | 12/26/2007       | NONE             | 20070712583      |

Legal Parcel Map

| Legal Map # | Legal Parcel # | Legal Block | Unit | Legal Book # | Page |
|-------------|----------------|-------------|------|--------------|------|
| 6032        | 2              |             |      |              |      |

Roll Values History

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner        | Joint Owner                  | Land Value | Improvement Value | Li F |
|-----------|-------|------------|----------------|----------------|---------------------|------------------------------|------------|-------------------|------|
| 2024      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$41,818   | \$0               | 0    |
| 2023      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$39,300   | \$0               | 0    |
| 2022      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$36,100   | \$0               | 0    |
| 2021      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$33,100   | \$0               | 0    |
| 2020      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$30,900   | \$0               | 0    |
| 2019      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$30,000   | \$0               | 0    |
| 2018      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$28,600   | \$0               | 0    |
| 2017      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$28,600   | \$0               | 0    |
| 2016      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$26,000   | \$0               | 0    |
| 2015      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$26,000   | \$0               | 0    |
| 2014      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$26,000   | \$0               | 0    |
| 2013      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$26,000   | \$0               | 0    |
| 2012      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$26,000   | \$0               | 0    |
| 2011      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$26,000   | \$0               | 0    |
| 2010      | 23000 | NO         | 11/15/2010     | 572D           | COLTRELL, TIMOTHY J |                              | \$26,000   | \$0               | 0    |
| 2009      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$33,122   | \$0               | 0    |
| 2008      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                              | \$32,473   | \$0               | 0    |
| 2007      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E             | \$31,836   | \$0               | 0    |
| 2006      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E             | \$31,212   | \$0               | 0    |
| 2005      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E             | \$30,600   | \$0               | 0    |
| 2004      | 23000 | YES        |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO | \$12,000   | \$0               | 0    |
| 2003      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO | \$10,000   | \$0               | 0    |
| 2002      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO | \$10,000   | \$0               | 0    |
| 2001      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO | \$10,000   | \$0               | 0    |
| 2000      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO | \$10,000   | \$0               | 0    |

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner     | Joint Owner                  | Land Value | Improvement Value | Li F |
|-----------|-------|------------|----------------|----------------|------------------|------------------------------|------------|-------------------|------|
| 1999      | 23000 | NO         |                |                | STONE, E DALE    | SHADOW HILLS CONSTRUCTION CO | \$10,000   | \$0               | 0    |
| 1998      | 23000 | YES        |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO | \$7,907    | \$0               | 0    |
| 1997      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO | \$7,752    | \$0               | 0    |
| 1996      | 23000 | NO         | 07/31/1996     | 570            | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO | \$7,600    | \$0               | 0    |
| 1995      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO | \$17,785   | \$0               | 0    |
| 1994      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO | \$17,575   | \$0               | 0    |
| 1993      | 23018 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO | \$17,230   | \$0               | 0    |
| 1992      | 23018 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO | \$16,892   | \$0               | 0    |
| 1991      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO | \$16,561   | \$0               | 0    |
| 1990      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO | \$16,236   | \$0               | 0    |
| 1989      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO | \$15,918   | \$0               | 0    |
| 1988      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO | \$15,606   | \$0               | 0    |
| 1987      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO | \$15,300   | \$0               | 0    |
| 1986      | 94006 | NO         |                |                | S L M COMPANY    |                              | \$28,972   | \$0               | 0    |
| 1985      | 94006 | NO         |                |                | S L M COMPANY    |                              | \$28,404   | \$0               | 0    |
| 1984      | 94006 | NO         |                |                | S L M COMPANY    |                              | \$27,847   | \$0               | 0    |
| 1983      | 94006 | NO         |                |                | S L M COMPANY    |                              | \$27,301   | \$0               | 0    |
| 1982      | 94006 | NO         |                |                | S L M COMPANY    |                              | \$27,030   | \$0               | 0    |
| 1981      | 0     | NO         |                |                |                  |                              | \$26,500   | \$0               | 0    |

**Parcel History**

| <b>Event Date</b> | <b>Event Group/Type</b>                        | <b>Multi Parcel</b> | <b>Multi Parcel List</b> |
|-------------------|------------------------------------------------|---------------------|--------------------------|
| 12/31/2023        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2022        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2021        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2020        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2019        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2018        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2017        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2016        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2015        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2014        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2013        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2012        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2011        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2010        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2009        | REVIEW -<br>PROP 8                             | NO                  |                          |

| Event Date | Event Group/Type                         | Multi Parcel | Multi Parcel List        |
|------------|------------------------------------------|--------------|--------------------------|
|            | INITIATED BY TAXPAYER                    |              |                          |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586021010000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586021020000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042250000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042230000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042210000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042190000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042140000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586061520000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586061180000<br>PRT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586061520000<br>TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586061180000<br>TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042250000<br>TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042230000<br>TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042210000<br>TOT-TRF |



| <b>Event Date</b> | <b>Event Group/Type</b>                           | <b>Multi Parcel</b> | <b>Multi Parcel List</b> |
|-------------------|---------------------------------------------------|---------------------|--------------------------|
| 02/17/2004        | TRANSFER - 100% PER RECORDED DOCUMENT             | YES                 | 0586042190000<br>TOT-TRF |
| 02/17/2004        | TRANSFER - 100% PER RECORDED DOCUMENT             | YES                 | 0586042140000<br>TOT-TRF |
| 02/17/2004        | TRANSFER - 100% PER RECORDED DOCUMENT             | YES                 | 0586021010000<br>TOT-TRF |
| 02/17/2004        | TRANSFER - 100% PER RECORDED DOCUMENT             | YES                 | 0586021020000<br>TOT-TRF |
| 12/31/2003        | REVIEW - PROP 8 INITIATED BY ASSESSOR             | NO                  |                          |
| 12/31/2002        | REVIEW - PROP 8 INITIATED BY ASSESSOR             | NO                  |                          |
| 12/31/2001        | REVIEW - PROP 8 INITIATED BY ASSESSOR             | NO                  |                          |
| 12/31/2000        | REVIEW - PROP 8 INITIATED BY ASSESSOR             | NO                  |                          |
| 12/31/1999        | REVIEW - PROP 8 INITIATED BY ASSESSOR             | NO                  |                          |
| 10/06/1998        | TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL) | NO                  |                          |
| 03/01/1994        | TRA EVENT - ADDED FROM PREVIOUS PARCEL            | NO                  |                          |
| 03/21/1986        | TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL) | NO                  |                          |
| 03/21/1986        | TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL) | NO                  |                          |
| 02/28/1981        | INACTIVATE - SPLIT                                | YES                 | 0586042220000<br>OLD-SPL |
| 02/28/1981        | CREATE - SPLIT                                    | YES                 | 0586042240000<br>NEW-SPL |

| Event Date | Event Group/Type                                              | Multi Parcel | Multi Parcel List        |
|------------|---------------------------------------------------------------|--------------|--------------------------|
| 02/28/1981 | CREATE - SPLIT                                                | YES          | 0586042250000<br>NEW-SPL |
| 10/02/1980 | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO           |                          |

## Owner History

| Name                                 | R/I                    | % Int   | Type                 | Acquisition Date | Document Date | Original Inactive Date | Document Number                             |
|--------------------------------------|------------------------|---------|----------------------|------------------|---------------|------------------------|---------------------------------------------|
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000 | O   OTHER OWNER      | 12/26/2007       | 12/26/2007    | NONE                   | 20070712583                                 |
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000 | B   BILLED OWNER     | 02/17/2004       | 12/26/2007    | NONE                   | 20070712583                                 |
| COLTRELL, MARY E                     | SP   SPOUSAL           | 50.0000 | J   JOINT MAIL OWNER | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287;<br>20040111286;<br>20040701992 |
| COLTRELL, TIMOTHY J                  | SP   SPOUSAL           | 50.0000 | B   BILLED OWNER     | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287;<br>20040111286;<br>20040701992 |
| STONE, E DALE                        | TC   TENANCY IN COMMON | 22.2000 | B   BILLED OWNER     | NONE             | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| LOWREY, NADINE I (HW-JACK)           | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| LOWREY, JACK M                       | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| MURRAY, SHERRY A (HW-J ROBERT)       | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| SHADOW HILLS CONSTRUCTION CO         | TC   TENANCY IN COMMON | 33.3000 | J   JOINT MAIL OWNER | NONE             | 03/21/1986    | 02/16/2004             | 8607389900000                               |
| JACK M LOWREY INC DEF/BEN PLAN TRUST | TC   TENANCY IN COMMON | 33.3000 | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| MURRAY, SHERRY A (HW-ROBERT)         | TC   TENANCY IN COMMON | 16.6000 | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 16.6000 | B   BILLED OWNER     | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| S L M COMPANY                        | SO   SOLE OWNER        | 0.0000  | B   BILLED OWNER     | NONE             | 10/02/1980    | 03/20/1986             | 0000000003247                               |

Supplement History

| Supplement Date | Roll Type                      | Supplement Type                | Revised IND | Corrected Date | Correction Code | Supplement Year | Legal Status | TRA   | E      |
|-----------------|--------------------------------|--------------------------------|-------------|----------------|-----------------|-----------------|--------------|-------|--------|
| 10/06/1998      | REG  <br>REGULAR<br>SUPPLEMENT | TRF  <br>OWNERSHIP<br>TRANSFER |             |                |                 | 1998            | Secured      | 23000 | SE     |
| 02/17/2004      | INT   INTERIM<br>SUPPLEMENT    | TRF  <br>OWNERSHIP<br>TRANSFER |             |                |                 | 2004            | Secured      | 23000 | C<br>T |
| 02/17/2004      | REG  <br>REGULAR<br>SUPPLEMENT | TRF  <br>OWNERSHIP<br>TRANSFER |             |                |                 | 2004            | Secured      | 23000 | C<br>T |

Land Characteristics

Effective Date From: 10/06/1998

Effective Date to: Present

Zoning:

Lot Width: 0.00

Lot Depth: 0.00

Footage: 165,092

Gross Acre: 3.79

Net Acre: 0

Access: 2 | PUBLIC UNPAVED

Slope Dir: 0 | NONE

Slope Degree: 0 | LEVEL

View Quality: 3 | AVERAGE

View Type: 9 | CHECK

Sewer: 0 | NONE

Water: 9 | CHECK

Elec.: 2 | OVERHEAD

Gas: 0 | NONE

Offsite: 9 | CHECK

Enc/Eas: 0 | NONE

Nuisance1: 0 | NONE

Nuisance2: 0 | NONE

Spc Infl1: 0 | NONE

Spc Infl2: 0 | NONE

Dock Rts: 0 | NONE

Lease Exp:

San Bernardino County Assessor-Recorder-Clerk Parcel Information Management System



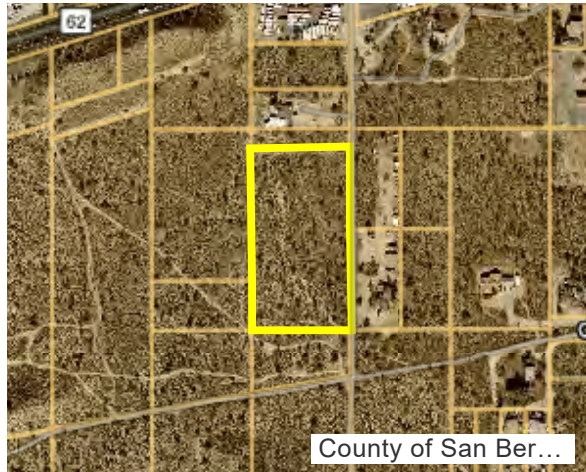
San Bernardino  
County Assessor -  
Recorder - County  
Clerk  
Office of Chris Wilhite

Report generated: Tuesday, September 24, 2024



The report is loading

Parcel Report



Parcel

Parcel: 0586061180000

Parcel Status: A | ACTIVE

Parcel Type: 0 | REAL PROPERTY

Property ID:

Tax Status: 1 | ASSESSED BY COUNTY

Use Code: VACANT

Land Access: PUB/UN PUBLIC UNPAVED

Size: 06 | 3.501 TO 7.000 ACRES

Land Type: 05 | SINGLE FAMILY RESIDENTIAL

District: JOSHUA TREE

Resp Group: D | REAL PROPERTY

RespUnit: RES | RES ZONE(MAX 14 UTS)&USE EX HPC/MHM(1-14  
UTS,CHURCH)

Owner

Owner 1: TIMOTHY J COLTRELL

Owner 2: COLTRELL, TIMOTHY J

Joint Owner:

Effective Date: 08/17/2021

Current Owners

| Name                   | R/I                | % Int   | Type                | Acquisition<br>Date | Document<br>Date | Inactive<br>Date | Document<br>Nbrs |
|------------------------|--------------------|---------|---------------------|---------------------|------------------|------------------|------------------|
| COLTRELL,<br>TIMOTHY J | SO = SOLE<br>OWNER | 50.0000 | B = BILLED<br>OWNER | 02/17/2004          | 12/26/2007       | NONE             | 20070712583      |
| COLTRELL,<br>TIMOTHY J | SO = SOLE<br>OWNER | 50.0000 | O = OTHER<br>OWNER  | 12/26/2007          | 12/26/2007       | NONE             | 20070712583      |



## Roll Values History

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner        | Joint Owner                      | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|---------------------|----------------------------------|------------|-------------------|
| 2024      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$55,757   | \$0               |
| 2023      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$52,900   | \$0               |
| 2022      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$48,500   | \$0               |
| 2021      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$44,500   | \$0               |
| 2020      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$41,600   | \$0               |
| 2019      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$40,400   | \$0               |
| 2018      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$38,500   | \$0               |
| 2017      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$38,500   | \$0               |
| 2016      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$35,000   | \$0               |
| 2015      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$35,000   | \$0               |
| 2014      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$35,000   | \$0               |
| 2013      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$35,000   | \$0               |
| 2012      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$35,000   | \$0               |
| 2011      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$35,000   | \$0               |
| 2010      | 23000 | NO         | 11/15/2010     | 572D           | COLTRELL, TIMOTHY J |                                  | \$35,000   | \$0               |
| 2009      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$44,163   | \$0               |
| 2008      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$43,297   | \$0               |
| 2007      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E                 | \$42,448   | \$0               |
| 2006      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E                 | \$41,616   | \$0               |
| 2005      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E                 | \$40,800   | \$0               |
| 2004      | 23000 | YES        |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$14,400   | \$0               |
| 2003      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$12,000   | \$0               |
| 2002      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$12,000   | \$0               |
| 2001      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$12,000   | \$0               |
| 2000      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$12,000   | \$0               |

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner     | Joint Owner                      | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|------------------|----------------------------------|------------|-------------------|
| 1999      | 23000 | NO         |                |                | STONE, E DALE    | SHADOW HILLS CONSTRUCTION CO INC | \$12,000   | \$0               |
| 1998      | 23000 | YES        |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$10,404   | \$0               |
| 1997      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$10,200   | \$0               |
| 1996      | 23000 | NO         | 07/31/1996     | 570            | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$10,000   | \$0               |
| 1995      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$27,269   | \$0               |
| 1994      | 23000 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$26,948   | \$0               |
| 1993      | 23018 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$26,420   | \$0               |
| 1992      | 23018 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$25,902   | \$0               |
| 1991      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$25,394   | \$0               |
| 1990      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$24,896   | \$0               |
| 1989      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$24,408   | \$0               |
| 1988      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$23,929   | \$0               |
| 1987      | 94006 | NO         |                |                | MURRAY, J ROBERT | SHADOW HILLS CONSTRUCTION CO INC | \$23,460   | \$0               |
| 1986      | 94006 | NO         |                |                | S L M DEVELOPERS |                                  | \$27,878   | \$0               |
| 1985      | 94006 | NO         |                |                | S L M DEVELOPERS |                                  | \$27,331   | \$0               |
| 1984      | 94006 | NO         |                |                | S L M DEVELOPERS |                                  | \$26,795   | \$0               |
| 1983      | 94006 | NO         |                |                | S L M DEVELOPERS |                                  | \$26,270   | \$0               |
| 1982      | 94006 | NO         |                |                | S L M DEVELOPERS |                                  | \$26,010   | \$0               |
| 1981      | 0     | NO         |                |                |                  |                                  | \$25,500   | \$0               |
| 1980      | 0     | NO         |                |                |                  |                                  | \$6,250    | \$0               |
| 1979      | 0     | NO         |                |                |                  |                                  | \$1,695    | \$0               |
| 1978      | 0     | NO         |                |                |                  |                                  | \$1,660    | \$0               |
| 1976      | 0     | NO         |                |                |                  |                                  | \$1,565    | \$0               |

**Parcel History**

| <b>Event Date</b> | <b>Event Group/Type</b>                        | <b>Multi Parcel</b> | <b>Multi Parcel List</b> |
|-------------------|------------------------------------------------|---------------------|--------------------------|
| 12/31/2023        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2022        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2021        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2020        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2019        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2018        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2017        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2016        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2015        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2014        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2013        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2012        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2011        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2010        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR | NO                  |                          |
| 12/31/2009        | REVIEW -<br>PROP 8                             | NO                  |                          |

| Event Date | Event Group/Type                         | Multi Parcel | Multi Parcel List        |
|------------|------------------------------------------|--------------|--------------------------|
|            | INITIATED BY TAXPAYER                    |              |                          |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586061520000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586061180000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042140000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042190000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042210000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042230000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586042250000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586021020000<br>PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586021010000<br>PRT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042190000<br>TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042210000<br>TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042230000<br>TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042250000<br>TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586061180000<br>TOT-TRF |

| <b>Event Date</b> | <b>Event Group/Type</b>                                       | <b>Multi Parcel</b> | <b>Multi Parcel List</b> |
|-------------------|---------------------------------------------------------------|---------------------|--------------------------|
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586061520000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586042140000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586021020000<br>TOT-TRF |
| 02/17/2004        | TRANSFER -<br>100% PER<br>RECORDED<br>DOCUMENT                | YES                 | 0586021010000<br>TOT-TRF |
| 12/31/2003        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/2002        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/2001        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/2000        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 12/31/1999        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                  |                          |
| 10/06/1998        | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                  |                          |
| 03/01/1994        | TRA EVENT -<br>ADDED FROM<br>PREVIOUS<br>PARCEL               | NO                  |                          |
| 03/21/1986        | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                  |                          |
| 03/21/1986        | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                  |                          |
| 09/07/1979        | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                  |                          |



| <b>Event<br/>Date</b> | <b>Event<br/>Group/Type</b>                       | <b>Multi<br/>Parcel</b> | <b>Multi Parcel<br/>List</b> |
|-----------------------|---------------------------------------------------|-------------------------|------------------------------|
| 02/28/1973            | CREATE -<br>WORKED IN<br>OLD SYSTEM<br>(NONREPAR) | NO                      |                              |

## Owner History

| Name                                 | R/I                    | % Int   | Type                 | Acquisition Date | Document Date | Original Inactive Date | Document Number                             |
|--------------------------------------|------------------------|---------|----------------------|------------------|---------------|------------------------|---------------------------------------------|
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000 | O   OTHER OWNER      | 12/26/2007       | 12/26/2007    | NONE                   | 20070712583                                 |
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000 | B   BILLED OWNER     | 02/17/2004       | 12/26/2007    | NONE                   | 20070712583                                 |
| COLTRELL, MARY E                     | SP   SPOUSAL           | 50.0000 | J   JOINT MAIL OWNER | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287;<br>20040111286;<br>20040701992 |
| COLTRELL, TIMOTHY J                  | SP   SPOUSAL           | 50.0000 | B   BILLED OWNER     | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287;<br>20040111286;<br>20040701992 |
| STONE, E DALE                        | TC   TENANCY IN COMMON | 22.2000 | B   BILLED OWNER     | NONE             | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| LOWREY, NADINE I (HW-JACK)           | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| LOWREY, JACK M                       | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| MURRAY, SHERRY A (HW-J ROBERT)       | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| JACK M LOWERY INC DEF/BEN PLAN TRUST | TC   TENANCY IN COMMON | 33.3000 | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| SHADOW HILLS CONSTRUCTION CO INC     | TC   TENANCY IN COMMON | 33.3000 | J   JOINT MAIL OWNER | NONE             | 03/21/1986    | 02/16/2004             | 8607389900000                               |
| MURRAY, SHERRY A (HW-ROBERT)         | TC   TENANCY IN COMMON | 16.6000 | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 16.6000 | B   BILLED OWNER     | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| S L M DEVELOPERS                     | SO   SOLE OWNER        | 0.0000  | B   BILLED OWNER     | NONE             | 09/07/1979    | 03/20/1986             | 0000000000304                               |
| NORTHERN CALIF CONF ASSN 7TH DAY ADV | SO   SOLE OWNER        | 0.0000  | B   BILLED OWNER     | NONE             | NONE          | 09/06/1979             |                                             |

Supplement History

| Supplement Date | Roll Type                | Supplement Type          | Revised IND | Corrected Date | Correction Code | Supplement Year | Legal Status | TRA   | E |
|-----------------|--------------------------|--------------------------|-------------|----------------|-----------------|-----------------|--------------|-------|---|
| 10/06/1998      | REG   REGULAR SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 1998            | Secured      | 23000 | 9 |
| 02/17/2004      | INT   INTERIM SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 2004            | Secured      | 23000 | 1 |
| 02/17/2004      | REG   REGULAR SUPPLEMENT | TRF   OWNERSHIP TRANSFER |             |                |                 | 2004            | Secured      | 23000 | 1 |

Land Characteristics

Effective Date From: 10/06/1998

Effective Date to: Present

Zoning:

Lot Width: 0.00

Lot Depth: 0.00

Footage: 217,800

Gross Acre: 5

Net Acre: 0

Access: 2 | PUBLIC UNPAVED

Slope Dir: 0 | NONE

Slope Degree: 0 | LEVEL

View Quality: 3 | AVERAGE

View Type: 9 | CHECK

Sewer: 0 | NONE

Water: 9 | CHECK

Elec.: 2 | OVERHEAD

Gas: 0 | NONE

Offsite: 9 | CHECK

Enc/Eas: 0 | NONE

Nuisance1: 0 | NONE

Nuisance2: 0 | NONE

Spc Infl1: 0 | NONE

Spc Infl2: 0 | NONE

Dock Rts: 0 | NONE

Lease Exp:

San Bernardino County Assessor-Recorder-Clerk Parcel Information Management System



San Bernardino  
County Assessor -  
Recorder - County  
Clerk  
Office of Chris Wilhite

Report generated: Tuesday, September 24, 2024



The report is loading

Parcel Report



Parcel

Parcel: 0586061520000

Parcel Status: A | ACTIVE

Parcel Type: 0 | REAL PROPERTY

Property ID:

Tax Status: 1 | ASSESSED BY COUNTY

Use Code: VACANT

Land Access: PUB/UN PUBLIC UNPAVED

Size: 04 | 20,000 SQ. FEET TO 1.500 ACRES

Land Type: 05 | SINGLE FAMILY RESIDENTIAL

District: JOSHUA TREE

Resp Group: D | REAL PROPERTY

RespUnit: RES | RES ZONE(MAX 14 UTS)&USE EX HPC/MHM(1-14  
UTS,CHURCH)

Owner

Owner 1: TIMOTHY J COLTRELL

Owner 2: COLTRELL, TIMOTHY J

Joint Owner:

Effective Date: 08/17/2021

Current Owners

| Name                   | R/I                | % Int   | Type                | Acquisition<br>Date | Document<br>Date | Inactive<br>Date | Document<br>Nbrs |
|------------------------|--------------------|---------|---------------------|---------------------|------------------|------------------|------------------|
| COLTRELL,<br>TIMOTHY J | SO = SOLE<br>OWNER | 50.0000 | B = BILLED<br>OWNER | 02/17/2004          | 12/26/2007       | NONE             | 20070712583      |
| COLTRELL,<br>TIMOTHY J | SO = SOLE<br>OWNER | 50.0000 | O = OTHER<br>OWNER  | 12/26/2007          | 12/26/2007       | NONE             | 20070712583      |

Roll Values History

| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner        | Joint Owner                      | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|---------------------|----------------------------------|------------|-------------------|
| 2024      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,940   | \$0               |
| 2023      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,667   | \$0               |
| 2022      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,399   | \$0               |
| 2021      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,136   | \$0               |
| 2020      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$13,001   | \$0               |
| 2019      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$12,746   | \$0               |
| 2018      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$12,496   | \$0               |
| 2017      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$11,900   | \$0               |
| 2016      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$10,800   | \$0               |
| 2015      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$10,800   | \$0               |
| 2014      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$10,800   | \$0               |
| 2013      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$10,000   | \$0               |
| 2012      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$10,000   | \$0               |
| 2011      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$10,000   | \$0               |
| 2010      | 23000 | NO         | 11/15/2010     | 572D           | COLTRELL, TIMOTHY J |                                  | \$10,000   | \$0               |
| 2009      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$11,040   | \$0               |
| 2008      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J |                                  | \$10,824   | \$0               |
| 2007      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E                 | \$10,612   | \$0               |
| 2006      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E                 | \$10,404   | \$0               |
| 2005      | 23000 | NO         |                |                | COLTRELL, TIMOTHY J | COLTRELL, MARY E                 | \$10,200   | \$0               |
| 2004      | 23000 | YES        |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$4,800    | \$0               |
| 2003      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               |
| 2002      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               |
| 2001      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               |
| 2000      | 23000 | NO         |                |                | STONE, E DALE       | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               |



| Roll Year | TRA   | Supplement | Corrected Date | Corrected Code | Billed Owner         | Joint Owner                      | Land Value | Improvement Value |
|-----------|-------|------------|----------------|----------------|----------------------|----------------------------------|------------|-------------------|
| 1999      | 23000 | NO         |                |                | STONE, E DALE        | SHADOW HILLS CONSTRUCTION CO INC | \$4,000    | \$0               |
| 1998      | 23000 | YES        |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$2,809    | \$0               |
| 1997      | 23000 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$2,754    | \$0               |
| 1996      | 23000 | NO         | 07/31/1996     | 570            | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$2,700    | \$0               |
| 1995      | 23000 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$7,113    | \$0               |
| 1994      | 23000 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$7,029    | \$0               |
| 1993      | 23018 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$6,891    | \$0               |
| 1992      | 23018 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$6,756    | \$0               |
| 1991      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$6,624    | \$0               |
| 1990      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$6,494    | \$0               |
| 1989      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$6,367    | \$0               |
| 1988      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$6,242    | \$0               |
| 1987      | 94006 | NO         |                |                | MURRAY, J ROBERT     | SHADOW HILLS CONSTRUCTION CO INC | \$6,120    | \$0               |
| 1986      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$5,030    | \$0               |
| 1985      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$4,931    | \$0               |
| 1984      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$4,834    | \$0               |
| 1983      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$4,739    | \$0               |
| 1982      | 94006 | NO         |                |                | S L M DEVELOPMENT CO |                                  | \$4,692    | \$0               |
| 1981      | 0     | NO         |                |                |                      |                                  | \$4,600    | \$0               |
| 1980      | 0     | NO         |                |                |                      |                                  | \$1,125    | \$0               |
| 1979      | 0     | NO         |                |                |                      |                                  | \$510      | \$0               |

| Roll<br>Year | TRA | Supplement | Corrected<br>Date | Corrected<br>Code | Billed Owner | Joint Owner | Land<br>Value | Improvement<br>Value |
|--------------|-----|------------|-------------------|-------------------|--------------|-------------|---------------|----------------------|
| 1978         | 0   | NO         |                   |                   |              |             | \$500         | \$0                  |
| 1976         | 0   | NO         |                   |                   |              |             | \$470         | \$0                  |

**Parcel History**

| <b>Event Date</b> | <b>Event Group/Type</b>                           | <b>Multi Parcel</b> | <b>Multi Parcel List</b> |
|-------------------|---------------------------------------------------|---------------------|--------------------------|
| 12/31/2017        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR    | NO                  |                          |
| 12/31/2016        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR    | NO                  |                          |
| 12/31/2015        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR    | NO                  |                          |
| 12/31/2014        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR    | NO                  |                          |
| 12/31/2013        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR    | NO                  |                          |
| 12/31/2012        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR    | NO                  |                          |
| 12/31/2011        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR    | NO                  |                          |
| 12/31/2010        | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR    | NO                  |                          |
| 12/31/2009        | REVIEW -<br>PROP 8<br>INITIATED BY<br>TAXPAYER    | NO                  |                          |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042140000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042190000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042210000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042230000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586042250000<br>PRT-TRF |
| 12/26/2007        | TRANSFER -<br>PARTIAL PER<br>RECORDED<br>DOCUMENT | YES                 | 0586061180000<br>PRT-TRF |

| Event Date | Event Group/Type                         | Multi Parcel | Multi Parcel List     |
|------------|------------------------------------------|--------------|-----------------------|
|            | RECORDED DOCUMENT                        |              |                       |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586061520000 PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586021010000 PRT-TRF |
| 12/26/2007 | TRANSFER - PARTIAL PER RECORDED DOCUMENT | YES          | 0586021020000 PRT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586021010000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586021020000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042140000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042190000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042210000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042230000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586042250000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586061180000 TOT-TRF |
| 02/17/2004 | TRANSFER - 100% PER RECORDED DOCUMENT    | YES          | 0586061520000 TOT-TRF |
| 12/31/2003 | REVIEW - PROP 8 INITIATED BY ASSESSOR    | NO           |                       |
| 12/31/2002 | REVIEW - PROP 8 INITIATED BY ASSESSOR    | NO           |                       |

| <b>Event<br/>Date</b> | <b>Event<br/>Group/Type</b>                                   | <b>Multi<br/>Parcel</b> | <b>Multi Parcel<br/>List</b> |
|-----------------------|---------------------------------------------------------------|-------------------------|------------------------------|
| 12/31/2001            | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                      |                              |
| 12/31/2000            | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                      |                              |
| 12/31/1999            | REVIEW -<br>PROP 8<br>INITIATED BY<br>ASSESSOR                | NO                      |                              |
| 10/06/1998            | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                      |                              |
| 03/01/1994            | TRA EVENT -<br>ADDED FROM<br>PREVIOUS<br>PARCEL               | NO                      |                              |
| 03/21/1986            | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                      |                              |
| 03/21/1986            | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                      |                              |
| 02/28/1980            | TRANSFER -<br>WORKED IN<br>OLD SYSTEM<br>(100% OR<br>PARTIAL) | NO                      |                              |
| 02/28/1973            | CREATE -<br>WORKED IN<br>OLD SYSTEM<br>(NONREPAR)             | NO                      |                              |



## Owner History

| Name                                 | R/I                    | % Int   | Type                 | Acquisition Date | Document Date | Original Inactive Date | Document Number                             |
|--------------------------------------|------------------------|---------|----------------------|------------------|---------------|------------------------|---------------------------------------------|
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000 | O   OTHER OWNER      | 12/26/2007       | 12/26/2007    | NONE                   | 20070712583                                 |
| COLTRELL, TIMOTHY J                  | SO   SOLE OWNER        | 50.0000 | B   BILLED OWNER     | 02/17/2004       | 12/26/2007    | NONE                   | 20070712583                                 |
| COLTRELL, MARY E                     | SP   SPOUSAL           | 50.0000 | J   JOINT MAIL OWNER | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287;<br>20040111286;<br>20040701992 |
| COLTRELL, TIMOTHY J                  | SP   SPOUSAL           | 50.0000 | B   BILLED OWNER     | 02/17/2004       | 02/17/2004    | 12/25/2007             | 20040111287;<br>20040111286;<br>20040701992 |
| STONE, E DALE                        | TC   TENANCY IN COMMON | 22.2000 | B   BILLED OWNER     | NONE             | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| LOWREY, NADINE I (HW-JACK)           | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| LOWREY, JACK M                       | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| MURRAY, SHERRY A (HW-J ROBERT)       | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 11.1000 | O   OTHER OWNER      | 03/21/1986       | 10/06/1998    | 02/16/2004             | 9842673700000                               |
| SHADOW HILLS CONSTRUCTION CO INC     | TC   TENANCY IN COMMON | 33.3000 | J   JOINT MAIL OWNER | NONE             | 03/21/1986    | 02/16/2004             | 8607389900000                               |
| JACK M LOWREY INC DEF/BEN/PLAN TRUST | TC   TENANCY IN COMMON | 33.3000 | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| MURRAY, SHERRY A (HW-ROBERT)         | TC   TENANCY IN COMMON | 16.6000 | O   OTHER OWNER      | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| MURRAY, J ROBERT                     | TC   TENANCY IN COMMON | 16.6000 | B   BILLED OWNER     | NONE             | 03/21/1986    | 10/05/1998             | 8607389900000                               |
| S L M DEVELOPMENT CO                 | SO   SOLE OWNER        | 0.0000  | B   BILLED OWNER     | NONE             | NONE          | 03/20/1986             |                                             |
| HANSON, WILLIAM R                    | SO   SOLE OWNER        | 0.0000  | B   BILLED OWNER     | NONE             | NONE          | 02/27/1980             |                                             |

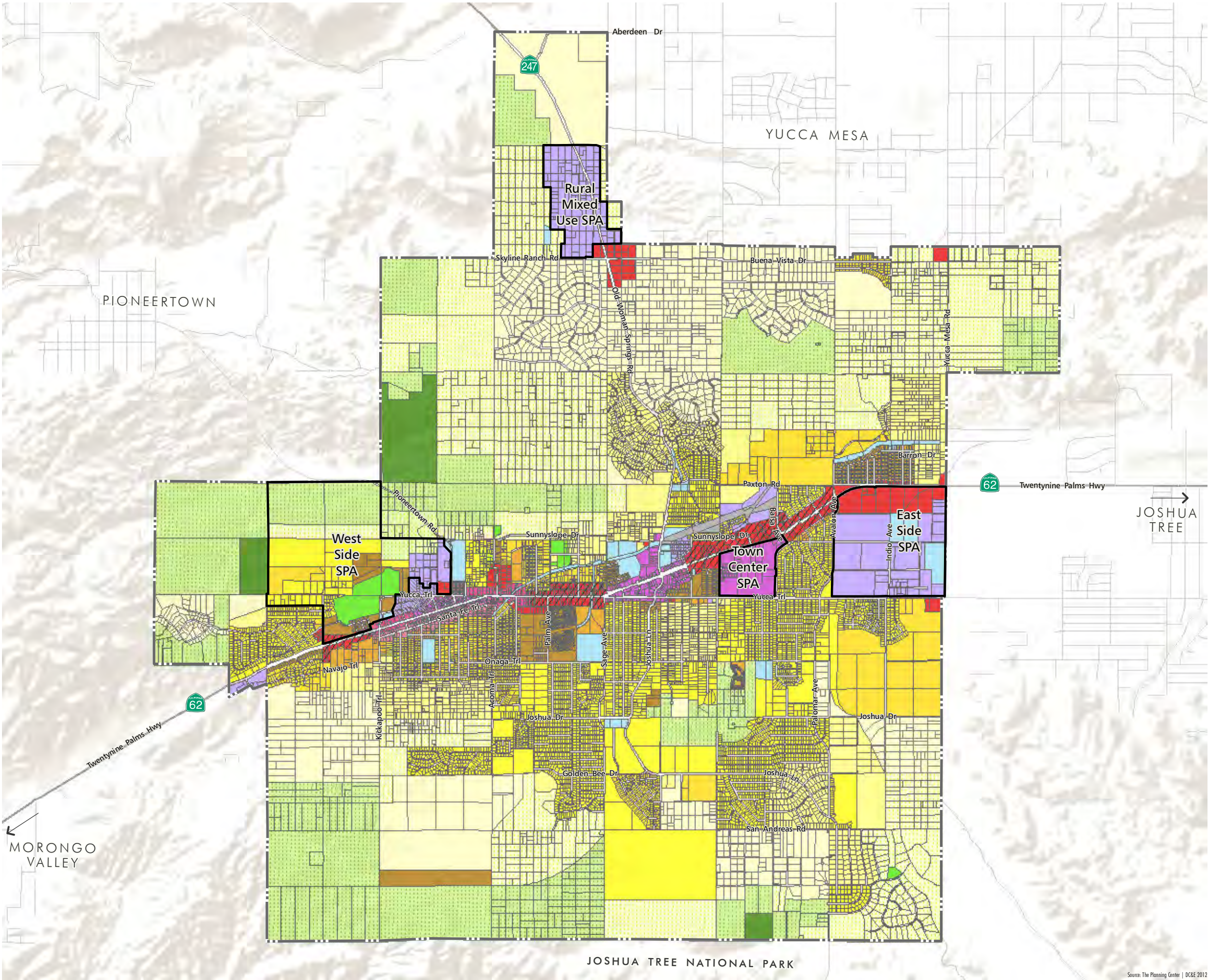
Supplement History

| Supplement<br>Date | Roll Type                      | Supplement<br>Type             | Revised<br>IND | Corrected<br>Date | Correction<br>Code | Supplement<br>Year | Legal<br>Status | TRA   | E<br>C |
|--------------------|--------------------------------|--------------------------------|----------------|-------------------|--------------------|--------------------|-----------------|-------|--------|
| 10/06/1998         | REG  <br>REGULAR<br>SUPPLEMENT | TRF  <br>OWNERSHIP<br>TRANSFER |                |                   |                    | 1998               | Secured         | 23000 | SE     |
| 02/17/2004         | INT   INTERIM<br>SUPPLEMENT    | TRF  <br>OWNERSHIP<br>TRANSFER |                |                   |                    | 2004               | Secured         | 23000 | C<br>T |
| 02/17/2004         | REG  <br>REGULAR<br>SUPPLEMENT | TRF  <br>OWNERSHIP<br>TRANSFER |                |                   |                    | 2004               | Secured         | 23000 | C<br>T |

San Bernardino County Assessor-Recorder-Clerk Parcel Information Management System



Figure LU-1  
GENERAL PLAN LAND USE



GENERAL PLAN DESIGNATION

- Hillside Residential (HR) 20 ac min
- Rural Living (RL-10) 10 ac min
- Rural Living (RL-5) 5 ac min
- Rural Residential (RR-2.5) 2.5 ac min
- Rural Residential (RR-1) 1 ac min
- Rural Residential (RR-0.5) 0.5 ac min
- Low Density Residential (LDR) 2.1-5.0 du/ac
- Medium Density Residential (MDR) 5.1-8.0 du/ac
- Medium High Density Res. (MHDR) 8.1-14.0 du/ac
- Commercial (C)
- Mixed Use (MU)
- Industrial (I)
- Open Space - Conservation (OSC)
- Open Space - Recreation (OSR)
- Public/Quasi-Public (P/QP)
- Airport (A)

Old Town Specific Plan

- Old Town Industrial/Commercial (OTIC)
- Old Town Mixed Use (OTMU)
- Old Town Commercial/Residential (OTCR)
- Old Town Highway Commercial (OTHG)

Special Policy Areas and Overlays

- Corridor Residential Overlay
- SPA - Special Policy Area
- Town Limits



**Appendix E**  
**Qualifications Statement**

## **Earth Systems Pacific Qualifications Statement for Environmental Work**

The principals of the Earth Systems companies have been consulting for an average of over 20 years, and the combined staff numbers nearly 100. Earth Systems' multidisciplinary professional staff has extensive experience with and education in chemistry, geology, geophysics, hydrogeology, mechanical engineering, civil engineering, mapping, soil science, drafting, and surveying. Our senior project and staff professionals include Certified Engineering Geologists, Registered Geologists, Registered Environmental Assessors and Professional Engineers. These professionals are highly qualified, holding an average of two registrations and/or certifications in their area of expertise. To continue to meet our commitment to technical expertise, Earth Systems considers it essential to train our personnel in the latest scientific advancements in assessment and mitigation techniques. This involves continuing education in the form of training seminars, literature reviews, and pertinent conferences to remain abreast of recent developments in this complex and rapidly changing field.

The Environmental Professional [EP] who provided oversight for this project meets the qualifications specified by US EPA AAI and ASTM E1527-21. An EP is defined by US EPA AAI as "a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (of hazardous substances) on, at, in, or to a property, sufficient to meet the objectives and performance factors (of the rule)." In addition, an environmental professional must have:

- A state, tribal, or territory-issued certification or license (Professional Engineer or Professional Geologist) and three years of relevant full-time work experience; or
- A Baccalaureate degree or higher in science or engineering and five years of relevant full-time work experience; or
- Ten years of relevant full-time work experience.

The attached resumes describe the credentials of the professionals who performed field, research and/or report preparation work on the project.



**Appendix F**  
**Reliance Form**

## Application for Authorization to Rely on Environmental Report

This form serves as an application for third parties to apply for permission to use and rely on the referenced report [Report]. It is the applicant's responsibility to obtain the approval of the original client prior to submitting the form. As a condition of approval for authorization to use and rely on the referenced Report, applicant agrees to waive any conflict of interest arising out of, and applicant will not object to, our representation of our original client; and applicant agrees that the aggregate liability of Earth Systems Pacific for any claims, losses, costs or damages ("Damages") arising from applicant's use and reliance on the Report shall be limited to Earth Systems Pacific's \$1,000,000 insurance policy limit. Use of this Report without written permission releases Earth Systems Pacific from any liability that may arise from the use of this Report. Earth Systems Pacific maintains errors and omissions insurance in the amount of \$1,000,000 per claim/aggregate.

Reference: *Report of Environmental Site Assessment, Coltrell Estate Parcels, Approximately 31.6 Acres, Yucca Valley, San Bernardino County, California, File No. 306851-002, Doc. No. 25-12-703, dated December 29, 2025.*

Original Client: Twenty-Nine Palms Band of Mission Indians, 46-200 Harrison Place, Coachella, California 92236, Mr. Anthony Madrigal (760) 775-3259.

To be completed by Applicant. **A processing fee of \$1,000 made payable to Earth Systems Pacific must accompany application.** Submit to Earth Systems Pacific, 79811 Country Club Drive, Indio, California 92203. Signature signifies applicant's acceptance of the use and liability limitations described above, and caveats described below\*.

|                    |              |
|--------------------|--------------|
| _____              | By: _____    |
| (Company Name)     | (Print Name) |
| _____              | _____        |
| (Address)          | (Signature)  |
| _____              | Title: _____ |
| (City, State, Zip) |              |
| _____              | Date: _____  |
| (Telephone)        | (FAX)        |

### Approval of Original Client

|              |             |
|--------------|-------------|
| By: _____    | _____       |
| (Print Name) | (Signature) |

|                                                                                                                                                                                                                  |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| For Earth Systems Pacific's use only                                                                                                                                                                             |             |
| _____ Approved for re-use with caveat that findings discussed in Report were based on available information and site conditions as noted at time of Report but may not be applicable to current site conditions. |             |
| _____ Disapproved (application fee to be refunded).                                                                                                                                                              |             |
| By: _____                                                                                                                                                                                                        | Date: _____ |
| (Earth Systems Pacific)                                                                                                                                                                                          |             |

\*Caveats - Applicant understands and agrees that the referenced Report is a copyrighted document, that Earth Systems Pacific is the copyright owner, and that unauthorized use or copying of the Report is strictly prohibited without the express written permission of Earth Systems Pacific. Applicant understands that Earth Systems Pacific may withhold such permission at its sole discretion, or grant permission upon such terms and conditions as it deems acceptable. Applicant acknowledges that: (1) Earth Systems Pacific did not have an opportunity to evaluate the applicant's relationship to the site; (2) Applicant-specific information can affect the conclusions and recommendations presented in the Report; (3) The Report speaks only to conditions observed onsite at the time of the site visit, and site conditions may have changed since that time; (4) The scope of the Report was limited to the scope defined by our proposal; (4) The shelf life of the Report, as defined by the EPA All Appropriate Inquiry [AAI] guidelines, is six months (the Report expires after six months and should not be relied upon without an update in accordance with the AAI guidelines); and, (5) Earth Systems Pacific maintains its contract with the original client for the Report.