Douglas Drive Bridge Seismic Retrofit Project

Draft Initial Study/Mitigated Negative Declaration

Lead Agency

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List of Acronyms

AB	State Assembly Bill
ADT	Average Daily Traffic
AQIA	Air Quality Impact Analysis
Basin Plan	San Diego RWQCB Water Quality Control Plan
BMP	best management practice
BSA	biological study area
CAAQS	California Ambient Air Quality Standards
CAL FIRE	California Department of Forestry and Fire
CalEEMod	California Emissions Estimator Model
CALGreen	California Green Building Standards Code
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CARB	California Air Resources Board
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CFWO	Carlsbad Fish and Wildlife Office
CGP	Construction General Permit
City	City of Oceanside
CM	conservation measure
CO	carbon monoxide
CO_2	carbon dioxide
CRHR	California Register of Historical Resources
CWA	Clean Water Act
dB	decibel
dBA	A-weighted decibels
DPM	diesel particulate matter
DPS	Distinct Population Segment
DTSC	Department of Toxic Substances Control
ECAE	Energy and Climate Action Element
EIR	Environmental Impact Report
EPA	U.S. Environmental Protection Agency
ESA	environmentally sensitive area
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FMMP	Farmland Mapping and Monitoring Program
GHG	greenhouse gas
in/sec	inch per second

IS	Initial Study
LBV	least Bell's vireo
L_{eq}	the sound level in decibels equivalent to the total sound energy measured over a stated period of time
LFRR	light-footed Ridgway's rail
LRA	Local Responsibility Area
MDC-R	Medium Density Residential
MHCP	Multiple Habitat Conservation Program
MLD	Most Likely Descendant
$MMTCO_2e$	million metric tons of CO_2 equivalent
MND	Mitigated Negative Declaration
MRZ-2	Mineral Resource Zone 2
MS4	Municipal Separate Storm Sewer Systems
$MTCO_2e$	metric tons of CO_2 equivalent
NAAQS	national ambient air quality standards
NAHC	Native American Heritage Commission
NES	Natural Environment Study
NMFS	National Marine Fisheries Service
NO_2	nitrogen dioxide
NO_X	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
O_3	ozone
OFD	Oceanside Fire Department
OPD	Oceanside Police Department
OPR	California Governor's Office of Planning and Research
OS	Open Space
Phase I ESA	Phase I Environmental Site Assessment
PM_{10}	particulate matter with aerodynamic diameter equal to or less than 10 micrometers
$PM_{2.5}$	particulate matter with aerodynamic diameter equal to or less than 2.5 micrometers
PMP	Pedestrian Master Plan
PPV	peak particle velocity
RAQS	Regional Air Quality Strategy
RCEM	Road Construction Emissions Model
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SDAB	San Diego Air Basin

SDAPCD	San Diego Air Pollution Control District
SDG&E	San Diego Gas & Electric
SLF	Sacred Lands File
SO_2	sulfur dioxide
SWFL	southwestern willow flycatcher
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TCA	Traditionally and Culturally Affiliated
TCR	tribal cultural resource
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VMT	Vehicle Miles Traveled
VOC	volatile organic compound

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1.0 INTRODUCTION

1.1 PURPOSE OF ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) requires that for all projects that state and local government agencies have discretionary authority over, agencies must consider the environmental consequences before acting on those projects. In accordance with CEQA and its guidelines, this Initial Study (IS) and Mitigated Negative Declaration (MND) have been prepared for the Douglas Drive Bridge Seismic Retrofit Project (Proposed Project or Project). Both the IS and the MND are included in this document. The Proposed Project is within the City of Oceanside (City), California, and the City is the lead agency. As the lead agency, the City is required to ensure the Proposed Project complies with CEQA and the appropriate level of CEQA documentation is prepared. The IS Checklist was prepared to determine the appropriate environmental document to satisfy CEQA requirements, and, based on the conclusions of this IS, the City has recommended the appropriate level of environmental documentation for the Proposed Project is an MND.

This IS/MND will disclose and evaluate short-term construction-related impacts and long-term operational impacts associated with the implementation of the Proposed Project. The purpose of this IS/MND is to determine the potential significant impacts associated with the Proposed Project and incorporate avoidance and minimization measures into the Project design as necessary to reduce or eliminate the significant or potentially significant effects of the Project.

1.2 STATUTORY AUTHORITY AND REQUIREMENTS

This IS/MND has been prepared in accordance with CEQA (Public Resources Code §21000 et seq.), its guidelines (California Code of Regulations §15000 et seq.), and City CEQA Environmental Procedures.

2.0 PROJECT DESCRIPTION

2.1 PROJECT BACKGROUND

The City in cooperation with the California Department of Transportation (Caltrans) proposes to seismically retrofit the existing Douglas Drive Bridge over the San Luis Rey River. The Douglas Drive Bridge is a major four-lane north–south connection over the San Luis Rey River in the City, carrying an estimated Average Daily Traffic (ADT) of 35,000 vehicles.

The existing bridge was constructed in 1965 as a cast-in-place concrete T-Beam Girders with total length of 640 feet and width of 64 feet. The bridge structure has 13 spans with maximum span length of 51 feet and two in-span hinges (expansion joints), supported on 12 piers, each consisting of 11 piles/columns (Figure 1).

Figure 1. Douglas Drive Bridge – View Looking Northwesterly from Levee 3
Douglas Drive Bridge showing partial scour walls on Piers 4 through 12 that would be extended to the bridge soffit.

A major flood in 1990 scoured about 10 feet of the riverbed below the bridge. As an expedient scour mitigation measure, the City constructed partial-height scour walls at each pier and encased all piles/columns. In 1994, new levees (Levees 6 and 3) along the northern

and southern embankments of the river were constructed as part of the San Luis Rey River Flood Control Project. Levee 6 buried the northernmost span, including Abutment 14 and Pier 13, with the levee toe-of-slope stopping right at the northern edge of Pier 12. Levee 3 buried the southern 2.5 spans, including the bottom portion of Pier 4 and all of Pier 3, Pier 2, and Abutment 1. In addition, unpaved maintenance roads for access to the levees and flood control channel were constructed north of Pier 12 on top of Levee 6 and south of Pier 4 on top of Levee 3, and grouted rocks were placed in front of the Pier 4 scour wall. Currently, the top of Levee 3 still provides maintenance access but has since been paved and is used as a non-motorized, multi-use path identified in City-planning documents such as the San Luis Rey River Trail or San Luis Rey Bike Trail (Figure 2).

Figure 2. San Luis Rey River Trail – View Looking West

The top of Levee 3 is to the left of the San Luis Rey River Trail. Pier 4 is adjacent to the San Luis Rey River Trail.

The existing bridge structure requires seismic retrofits for some of its superstructure and substructure components to meet the current seismic design standards. The purpose of this retrofit Project is to address selected seismic deficiencies of the bridge as approved by Caltrans, to improve the performance of existing structure during a seismic event, and to enhance the safety of the traveling public using this bridge to get across the river.

2.2 PROJECT SITE LOCATION

The Proposed Project is within the north-central portion of the City, north of the San Luis Rey Mission Expressway (Figure 3) on Douglas Drive crossing over the San Luis Rey River (33°24'08.02"N Latitude, 117°32'27.06"W Longitude) (Figure 4). The Project is within San Luis Rey U.S. Geological Survey (USGS) 7.5-minute quadrangle, (Township 11 South, Range 4 West, Section 8) (California State Geoportal 2018; USGS 1968).

2.3 GENERAL PLAN AND ZONING DESIGNATION

General Plan: City of Oceanside: Open Space (OS), Single Family Detached Residential (SFD-R), Estate B Residential (EB-R), and Medium Density C Residential (MDC-R).

Zoning: Open Space (OS), Single Family Residential with Historic Overlay (RS-H), Residential Estate B (RE-B), Medium Density Residential C (RM-C).

2.4 PROPOSED PROJECT

The planned retrofit measures would extend the existing partial scour walls to the bridge soffit by constructing new infill walls between the columns at Piers 4 to 12. The addition of infill walls would further stabilize the bridge by increasing the stiffness of the substructure system, which, in turn, can reduce how much the bridge would move or shift (seismic displacement) and how much bridge components would flex or bend (flexural demands) in response to an earthquake. The Project would also install pipe seat extenders at both hinges (expansion joints) in the superstructure as a preventive measure against unseating that would help control movement of the bridge deck during a seismic event. Conceptual plans are provided in Appendix A.

Because Pier 4 is within Levee 3, infill wall construction activities could affect a small area of the levee around this pier. Other than using the paved levee access routes and ramps to access the river bottom, and possibly for some staging activity, no other impacts to the levees are planned or expected. The affected portions of each levee, if any, would be returned to preconstruction conditions once the infill walls are complete. Construction of the infill wall at Pier 4 could temporarily impact use of the adjacent San Luis Rey River Trail, requiring a temporary detour.

Construction of infill walls may require the contractor to push aside some of the existing riprap away from the face of each pier to create a safe standing surface for the construction crew (Figure 5). After completion of infill wall construction, the contractor would put the riprap back against the piers.

Two pre-cast or cast-in-place concrete flumes would be installed between selected bridge piers to provide fish passage through the riprap underneath the bridge. Each flume would be three-sided (that is, open top) and approximately 75 feet long by 26 feet wide by 3.5 feet deep. Some of the riprap would need to be temporarily removed to allow installation of the

flumes. The remaining riprap beneath the flume locations would be grouted to create a consistent and impermeable surface to support the flumes. Riprap removed as part of the flume installation would be used in the scour countermeasures, which would consist of grouted riprap the width of each flume extending 20 feet upstream and downstream of the flumes. The upstream and downstream ends of the flumes would be matched to the existing riverbed using existing native riverbed material (sand).

Scour countermeasures would prevent scour and promote surface water flow into the flumes. The countermeasures would be installed below grade and would not affect the existing river channel elevation. Construction of countermeasures and flumes below the riverbed grade might require the use of cofferdams for groundwater control and the permanent removal of native riverbed material. Any material (native or riprap) removed that cannot be reused as part of the fish passage flume installation would be hauled offsite for disposal. An estimated maximum of 540 cubic yards of material may need to be hauled offsite. The maximum total area of the fish passage design is approximately 0.13 acre.

The Project would also include a new wildlife crossing to allow terrestrial species to pass under the bridge without having to traverse riprap during high water flow conditions. The wildlife crossing would be approximately 5 feet wide and would be installed along the south side of the channel between Piers 4 and 5. The crossing would consist of a smooth surface pathway (likely gravel or sand) through the existing riprap.

Figure 6 illustrates the Proposed Project footprint.

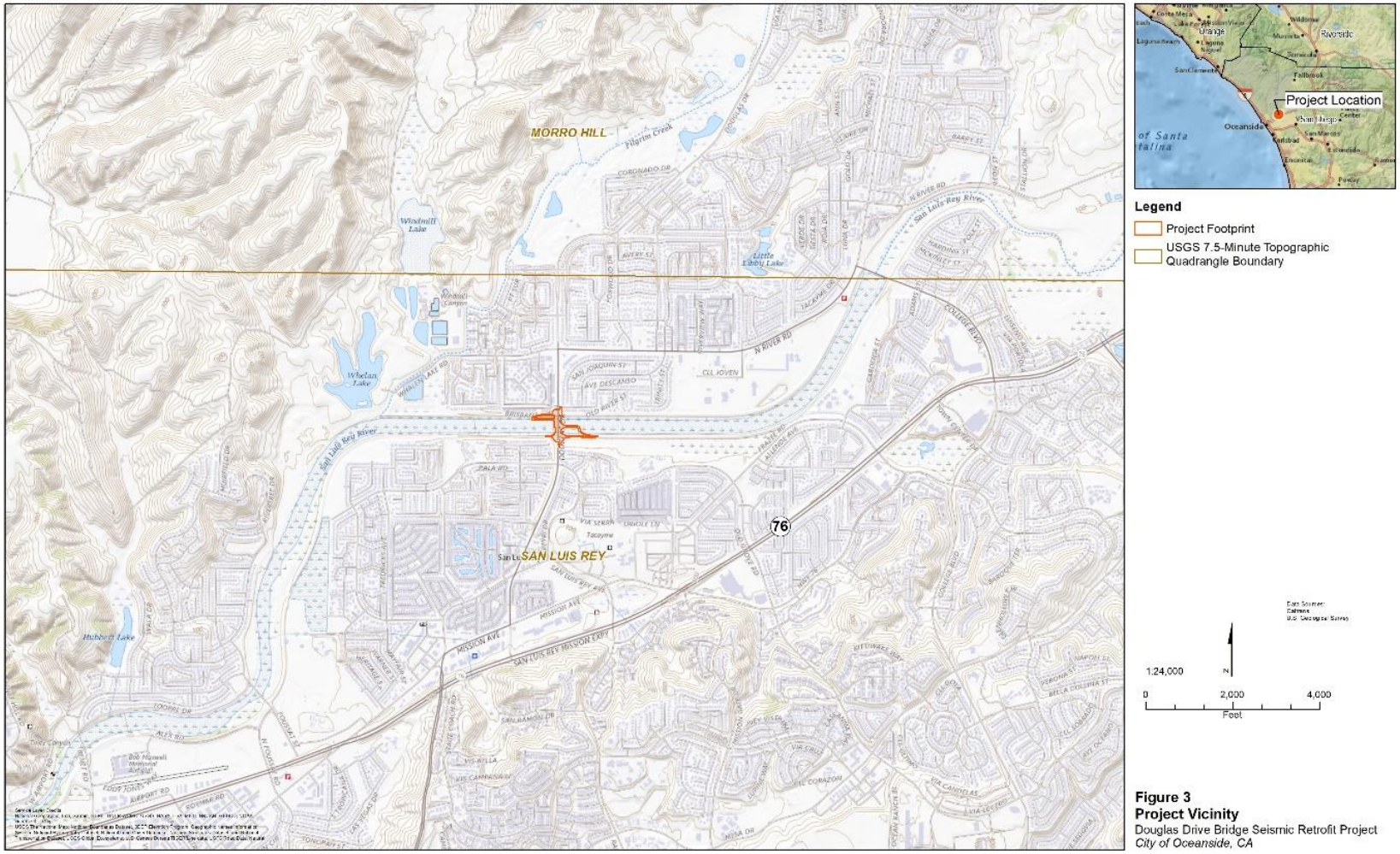

Figure 3. Project Vicinity

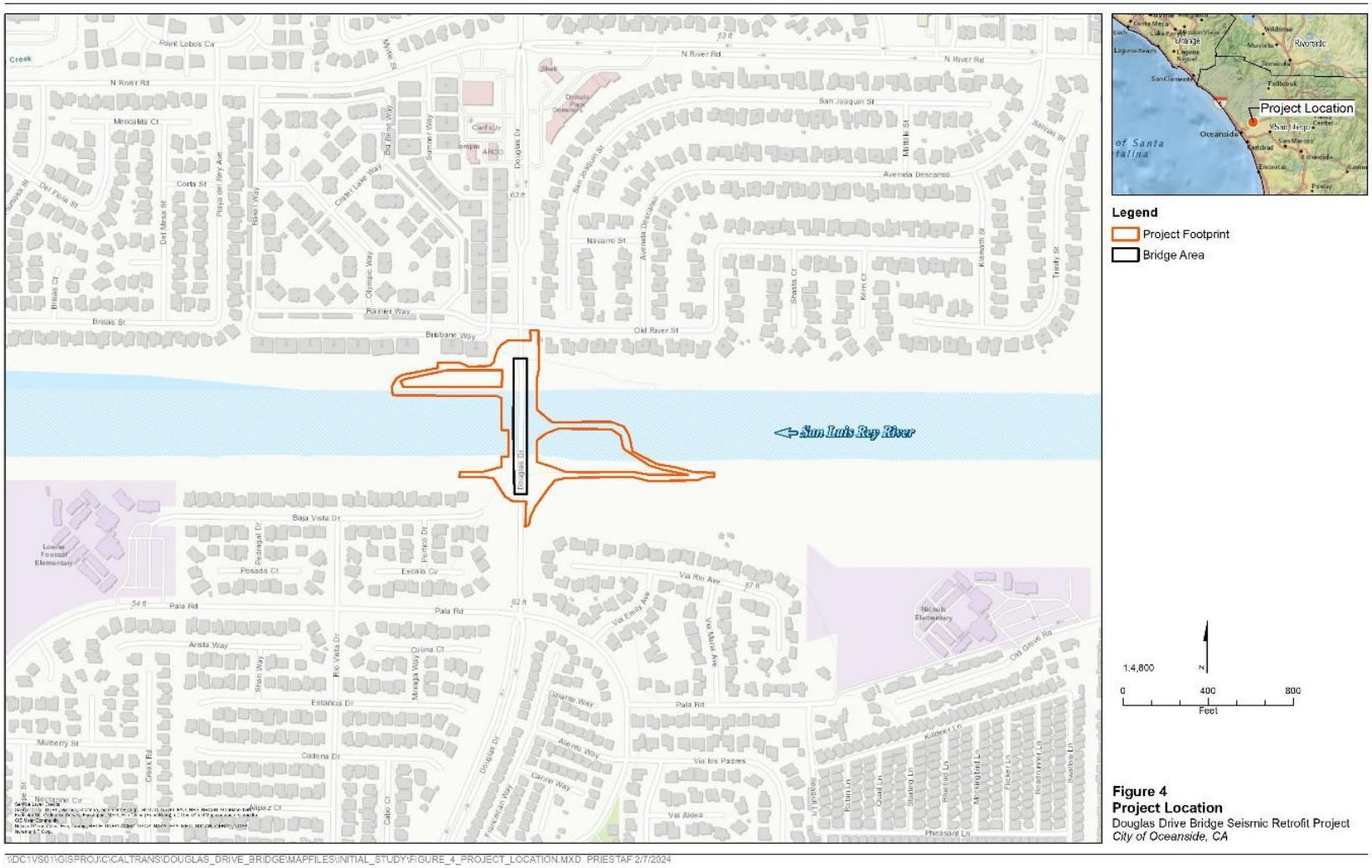

Figure 4. Project Location Map

Figure 5. Existing Condition of Riprap Under the Bridge

Two concrete flumes would be installed between the bridge piers to provide fish passage through the riprap.

2.5 CONSTRUCTION ACTIVITIES

Construction activities are scheduled for 2025 and anticipated to take between 6 and 8 months during the dry season (approximately April through November). However, interruptions from rain and/or high water levels in the river could delay construction. Depending on the length of the dry season, frequency of rain, and amount of water in the river, the construction schedule may need to be split between two consecutive years to be completed in dry seasons. No nighttime work will be permitted. The contractor and all equipment would be required to leave the river if: (1) the weather forecast indicates rain, (2) the water level in the river is not low enough to safely operate construction equipment, or (3) surface water covers a large portion of the flood control channel.

Vegetation will be cleared prior to starting construction as part of the City's ongoing biannual maintenance/mowing of the river channel in this area. If the retrofit activities cannot be scheduled shortly after the City's biannual maintenance/mowing activities, "drive and crush" practices would be favored over clearing and grading to the extent practicable. Upon completion of construction, the temporary disturbance areas would be revegetated or restored.

Access to construction work areas would be provided by paved, public roads, or a network of existing unpaved access roads maintained by the City in coordination with the U.S. Army Corps of Engineers (USACE). Two existing access ramps northwest and southeast of the bridge would be used by the contractor to access the river bottom.

Construction impacts would also be minimized by using the existing developed/disturbed areas. Within disturbance areas and environmentally sensitive areas, the Project footprint would be clearly delineated, and construction workers would be required to limit construction activities accordingly. While the Project does not include any subsurface foundation work at the existing piers, fish passage construction would include excavation and subsurface disturbance to construct the flumes and scour countermeasures. Permanent disturbance would be limited to approximately 0.14 acre for the fish passage and wildlife crossing construction, and temporary ground disturbance for the entire Project would be limited to surface areas.

Potential staging areas near the construction site and away from the river would be identified and secured by the contractor after one is on board. Construction specifications would limit the contractor to areas outside the riverbed for staging and storage of construction equipment. No staging or storage of equipment would be allowed within the flood control channel.

The equipment used by the contractor would include trucks, compressors, generators, pumps, forklifts, small dozers, backhoe, manlifts, front loaders, and coring machine. All refueling and equipment/vehicle maintenance activities would be conducted outside the riverbed.

As required by the City, a Construction Management Plan would be prepared by the Project Applicant for City approval to ensure construction activities do not result in potential adverse short-term effects to surrounding uses (such as, relative to fugitive dust emissions or establishment of truck routes for transport of construction materials).

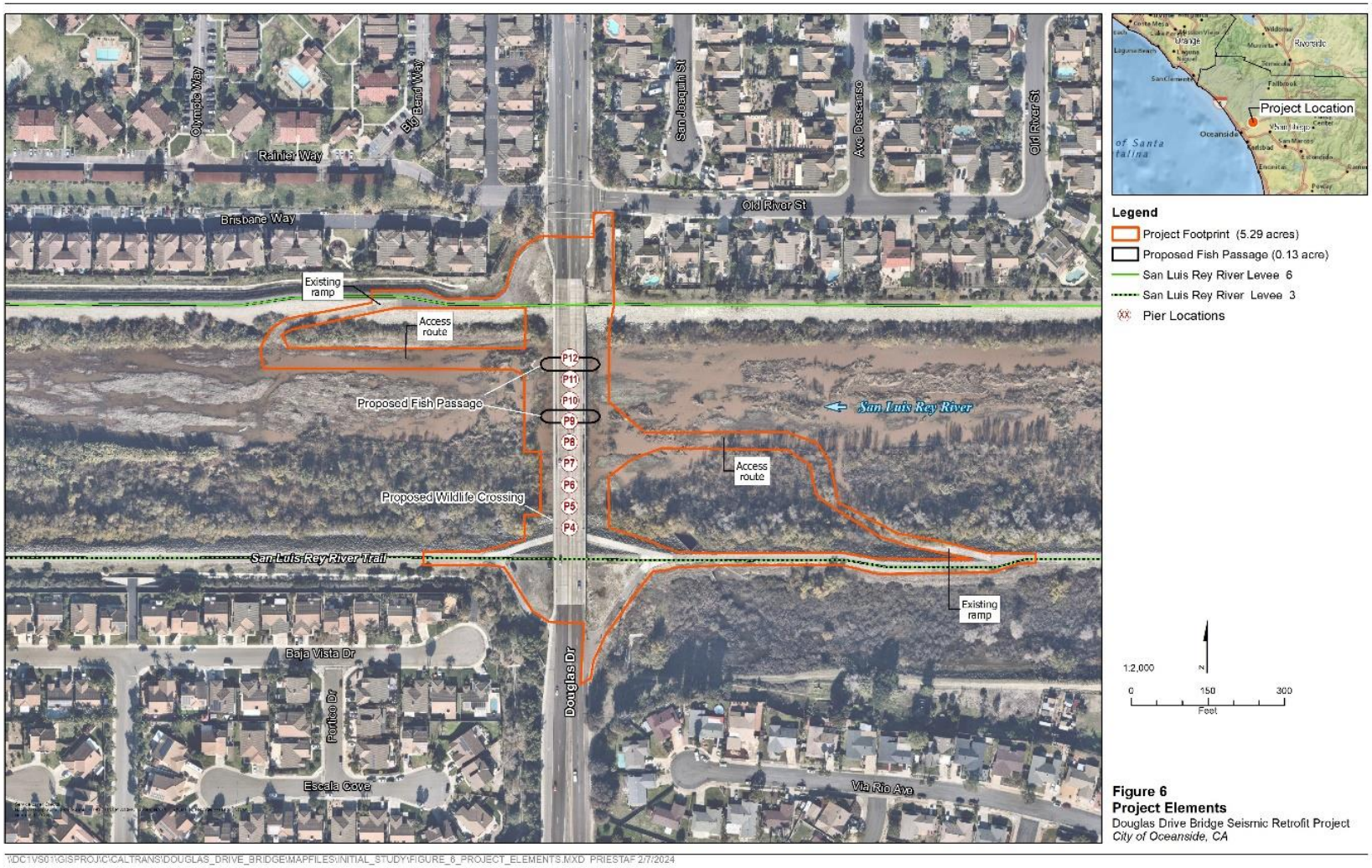

Figure 6. Project Elements

2.6 OTHER PUBLIC AGENCIES WHOSE APPROVAL IS REQUIRED

The IS/MND prepared for the Project would be used as the supporting CEQA environmental documentation for the following approvals and permits:

1. Endangered Species Act Section 7 consultations with U.S. Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service (NMFS)
2. USACE River and Harbors Act Section 408 permission to alter the San Luis Rey River Flood Control Project
3. USACE Clean Water Act (CWA) Section 404 Nationwide Permit #14 for Linear Transportation Projects
4. Regional Water Quality Control Board (RWQCB) CWA Section 401 Water Quality Certification
5. California Department of Fish and Wildlife (CDFW) Section 1602 Lake or Streambed Alteration Agreement

2.7 AB 52 NATIVE AMERICAN TRIBE CONSULTATION

On June 1, 2023, in accordance with AB 52, the City contacted tribes identified by the Native American Heritage Commission (NAHC) as being culturally and traditionally affiliated with the Project area. Two tribes, the San Luis Rey Band of Mission Indians and the Rincon Band of Luiseño Indians, requested consultation. The City held a meeting with the San Luis Rey Band of Mission Indians on July 20, 2023, and with the Rincon Band of Luiseño Indians on August 1, 2023. The Rincon Band provided written comments on August 21, 2023. Another tribe, the Viejas Band of Kumeyaay Indians, provided comments on the Project via email on June 8, 2023, but did not request consultation. Refer to Section 4.18 for a discussion of the results of tribal consultation.

3.0 ENVIRONMENTAL DETERMINATION

3.1 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

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

☐ Aesthetics	☐ Greenhouse Gas Emissions	☐ Population/Housing
☐ Agriculture and Forestry Resources	☐ Hazards & Hazardous Materials	☐ Public Services
☐ Air Quality	☐ Hydrology/Water Quality	☐ Recreation
☐ Biological Resources	☐ Land Use/Planning	☐ Transportation/Traffic
☐ Cultural Resources Resources	☐ Mineral Resources	☒ Tribal Cultural
☐ Energy System	☐ Noise	☐ Utilities/Service
☐ Geology/Soils	☐ Wildfire	☐ Mandatory Findings of Significance

3.2 DETERMINATION: (TO BE COMPLETED BY LEAD AGENCY)

On the basis of this initial evaluation:

☐ The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☒ Although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ The proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required.

☐ Although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or (MITIGATED) NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or (MITIGATED) NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

4.0 INITIAL STUDY/ENVIRONMENTAL CHECKLIST

This section analyzes the potential environmental impacts that may result from the Proposed Project. For the evaluation of potential impacts, the questions in the IS Checklist (Section 2) are stated and answers are provided according to the analysis undertaken as part of the IS. The analysis considers the Project's short-term impacts (construction-related) and its operational or day-to-day impacts. For each question, there are four possible responses. They include the following:

1. *No Impact.* Future development arising from the project's implementation will not have any measurable environmental impact on the environment and no additional analysis is required.

2. *Less Than Significant Impact.* The development associated with project implementation will have the potential to impact the environment; these impacts, however, will be less than the levels or thresholds that are considered significant and no additional analysis is required.

3. *Less Than Significant with Mitigation Incorporated.* The development will have the potential to generate impacts which may be considered as a significant effect on the environment, although mitigation measures or changes to the project's physical or operational characteristics can reduce these impacts to levels that are less than significant.

4. *Potentially Significant Impact.* Future implementation will have impacts that are considered significant, and additional analysis is required to identify mitigation measures that could reduce these impacts to less than significant levels.

4.1 AESTHETICS

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

4.1.1 Environmental Setting

The Project spans the San Luis Rey River in a suburban area within the City. Surrounding land uses include low- and medium-density residential neighborhoods to the north and south and public schools within the vicinity of the Proposed Project. The Project site includes riparian vegetation. Current uses of the Project area include the Douglas Drive Bridge and the San Luis Rey River Trail, which runs along the southern side of the San Luis Rey River.

No federal plans, policies, or ordinances related to aesthetics are specifically applicable to the Proposed Project. The California Scenic Highway Program protects and enhances the natural scenic beauty of both designated and eligible highways and adjacent corridors within the State of California through conservation. Highways eligible for state scenic designation consist of those listed in Section 263 of the Streets and Highways Code.

Eligibility is based upon aesthetic quality of viewable landscape, extent of views upon the natural landscape, and the degree to which development impedes these views (Caltrans 2022a). The City General Plan Environmental Resources Management Element aims to conserve the City's natural resources, including recreation and scenic areas, and encourages the preservation of significant visual open spaces. In addition, the element includes an inventory of present open space and scenic areas (City of Oceanside 2002a). Chapter 39, Light Pollution Regulations, of the City's Municipal Code restricts certain light fixtures that emit undesirable light rays into the night sky and regulates the usage of lighting. Permitted lighting should be fully shielded where feasible and minimized to not affect the night sky. Additionally, all lighting should be turned off between 11:00 p.m. and sunrise (City of Oceanside 2022a).

4.1.2 Impact Analysis

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

No Impact. A scenic vista is defined as views of both natural lands and developed areas that provide an expansive view of a highly valued landscape for the benefit of the public. The City has many scenic resources, including the San Luis Rey River, various natural habitats, coastal and ocean views, and historic sites unique to the state. However, the Project area is not within the viewshed of a designated scenic viewpoint and contains no scenic vistas designated for protection by federal, state, or local governments. Therefore, the Project would not have an impact on a scenic vista.

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

No Impact. The Project is not near or adjacent any designated state scenic highways. The nearest eligible state scenic highway is State Route 76, which is approximately 0.8 mile south and east of the Project site (Caltrans 2019). Additionally, the City does not have designated scenic corridors, and the Project would not remove visual or scenic resources. Given the distance and considering the screening effects of intervening topography, vegetation, and development, no impacts to scenic resources within a state scenic highway would occur because of Project implementation.

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

No Impact. The Project would retrofit the existing Douglas Drive Bridge, which is consistent with the existing use of the bridge, along with the land use and zoning for the City (refer to Section 4.12, Land Use and Planning for more information). The Project site is within an existing suburban and built environment. Proposed changes to the aesthetics of the existing bridge would be minor and not out of scale with development in the

surrounding area. Proposed construction activities involve retrofitting the current bridge structure while minimizing impacts by using existing developed and disturbed areas, such as existing access ramps, to the extent practicable. Construction activities may be visible from adjacent streets, the San Luis Rey River Trail, and surrounding structures with views toward the Proposed Project area. Impacts would consist primarily of the presence of construction equipment and would be temporary, occurring for approximately 6 to 8 months. These impacts would not substantially degrade the existing visual character and would cease upon completion of construction.

Physical attributes of the Project would minimize aesthetic impacts while strengthening the substructure system of the bridge. The construction of infill walls made of concrete as well as hinge seat extenders at both ends would provide a uniform look along the bridge's supporting piers that is consistent with the existing scour walls. Additionally, the Project proposes the construction of an in-stream fish passage consisting of two concrete flumes and a wildlife crossing, both to be installed through the riprap beneath the bridge. During the construction phase, rock riprap under the bridge will be temporarily modified or reconfigured and then placed back. Overall, the Project would be designed and constructed to conform with regulations, goals, and policies related to aesthetic resources contained within the City's Municipal Code and General Plan. The City has a development review process that would ensure compliance. Given the urban setting of the Project and that it would not conflict with applicable zoning or other regulations governing scenic quality, no impact would occur.

d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

No Impact. The Proposed Project would not involve permanent or temporary lighting installations. Additionally, no glare would be produced by the Project, given no aboveground structures or lighting fixtures would be constructed. Therefore, no impact would occur.

4.2 AGRICULTURAL AND FORESTRY RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
AGRICULTURE AND FORESTRY RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and the forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒

4.2.1 Environmental Setting

The Project is in the City within the San Luis Rey River. The site is identified by the Farmland Mapping and Monitoring Program (FMMP) of the California Department of Conservation as "Other Land" (California Department of Conservation 2016a). "Other Land" is defined as land not included in any other mapping category, such as low-density rural developments; brush, timber, wetland, and riparian areas not suitable for livestock grazing; confined livestock; poultry or aquaculture facilities; and strip mines, borrow pits; and water bodies smaller than 40 acres. Vacant and non-agricultural land surrounded on all sides by urban development and greater than 40 acres is mapped as "Other Land" (California Department of Conservation 2016a). The Project area does not include any lands zoned for agricultural use and is not under a Williamson Act contract (SanGIS 2017).

The Project site and adjacent areas consist of a flood control feature and residential development that do not support agricultural or forestry uses.

4.2.2 Impact Analysis

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

No Impact. The Project site does not include any lands identified as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as mapped by the California Department of Conservation's FMMP (California Department of Conservation 2016a). The FMMP identifies the Project area as "Other Land." Therefore, the Proposed Project would not convert any Prime Farmland, Unique Farmland, or Farmland of Statewide or Local Importance to non-agricultural use, and no impacts are anticipated.

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

No Impact. The Project site does not contain any land uses zoned for agricultural use and is not under a Williamson Act contract; therefore, no impact would occur.

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

No Impact. The Project site is not within an area zoned for forest land, timberland, or timberland zoned for Timberland Production and would not conflict with existing zoning or require rezoning; therefore, no impact would occur.

d) Result in the loss of forest land or conversion of forest land to non-forest use?

No Impact. The Project site is not within an area of forest land. Therefore, the Project would not result in the loss of forest land or conversion of forest land to non-forest use, and no impact would occur.

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

No Impact. The Project site is not within an area designated as Farmland or forest land and would not require the conversion of any lands. Therefore, the Project would not result in the loss of forest land or Farmland or conversion of forest land or Farmland to non-forest or non-agricultural use, and no impact would occur.

4.3 AIR QUALITY

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
AIR QUALITY. Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☒	☐
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	☒	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☒	☐
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☒	☐

4.3.1 Environmental Setting

Under the Clean Air Act, the U.S. Environmental Protection Agency (EPA) sets limits on certain air pollutants on a federal level. Air pollutants with national ambient air quality standards (NAAQS), known as "criteria air pollutants," include ozone (O_3), carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), particulate matter with aerodynamic diameter equal to or less than 10 micrometers (PM_{10}), and particulate matter with aerodynamic diameter equal to or less than 2.5 micrometers ($PM_{2.5}$), and lead. The California Air Resources Board (CARB) oversees California air quality policies and regulations and relies on each local air district to adopt mandatory statewide programs and provide additional strategies for sources under its jurisdiction.

The Project is located in the City of Oceanside within the San Diego Air Basin (SDAB) under the jurisdiction of the San Diego Air Pollution Control District (SDAPCD). The SDAPCD has not developed quantitative CEQA thresholds for determining the significance of construction or mobile source-related impacts. However, the SDAPCD does specify Air Quality Impact Analysis (AQIA) trigger levels for new or modified stationary sources (SDAPCD 2022b, Rules 20.2 and 20.3). If these incremental levels for stationary sources are

exceeded, an AQIA must be performed for the proposed new or modified source. Although these trigger levels do not generally apply to mobile sources or general land development projects, for comparative purposes. These levels may be used to evaluate the increased emissions, which would be discharged to the SDAB.

The City's General Plan Environmental Resource Management Element and Circulation Element also include goals and policies to improve the air quality conditions within the City. The Environmental Resource Management Element conserves natural resources and preserves open space, which includes areas required for the protection and enhancement of air quality. The Circulation Element aims to improve the transit system and, in doing so, improve air quality. Overall, the City's General Plan outlines goals that include cooperating with SDAPCD and county, state, and federal agencies to achieve air quality improvement.

San Diego County is designated nonattainment for 8-hour O_3 under NAAQS. The county is designated as nonattainment for O_3 (8-hour and 1-hour), PM_{10}, and $PM_{2.5}$ under California Ambient Air Quality Standards (CAAQS). San Diego County is in attainment or unclassified for other pollutants (SDAPCD 2022a).

The federal air quality plan applicable to the county is the 2020 Plan for Attaining the NAAQS for Ozone in San Diego County (SDAPCD 2020). The plan addresses both the 2008 and 2015 8-hour ozone NAAQS and represents the next building block in planning efforts to meet increasingly health-protective air quality standards. Additionally, the SDAPCD established a Regional Air Quality Strategy (RAQS) to address state requirements and San Diego County's nonattainment status for ozone, including two pollutants, volatile organic compounds (VOCs) and nitrogen oxides (NO_x), which are precursors to the formation of ground-level ozone (County of San Diego 2007a). Furthermore, SDAPCD implements adopted rules for San Diego County, including, but not limited to, Rule 52 Particulate Matter and Rule 55 Fugitive Dust Control (SDAPCD 2022b).

4.3.2 Impact Analysis

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

Less Than Significant Impact. The Proposed Project has the potential to cause short-term air quality impacts during the construction phase. Construction activities are anticipated to take about 6 to 8 months. Short-term air quality impacts associated with construction may result from air emissions from the combustion of fossil fuels. The fossil fuel combustion would potentially emit VOCs, NO_x, CO, SO_2, PM_{10}, and $PM_{2.5}$.

Air quality plans provide an overview of the region's air quality and identify the pollution-control measures needed to expeditiously attain and maintain air quality standards. The 2020 Plan for Attaining the National Ambient Air Quality Standards for Ozone in San Diego County (SDAPCD 2020) and the RAQS propose emission reduction measures designed to bring the region into attainment of the CAAQS and NAAQS. Federal,

state, and regional air quality regulations and rules were developed by incorporating the requirements from the air quality plans to ensure the implementation of these plans. Construction of the Project would comply with applicable federal, state, and local regulations as discussed later in this section. Since the regional air regulations and rules are developed to ensure the implementation of the regional air quality plans, compliance with these regulations indicates the Project's activities would not obstruct implementation of the air quality plans of the region.

Consistency with the air quality plans and standards is also analyzed by evaluating whether the Project's emissions would exceed the CEQA significance thresholds. Total construction emissions of the Project are presented in Table 1. Emissions were calculated using California Emissions Estimator Model (CalEEMod) Version 2022.1.1.21 (CAPCOA 2022). The emissions presented in Table 1 are based on the best information available at the time of the analysis. As previously stated, the SDAPCD has not established quantitative thresholds for determining the significance of construction impacts for CEQA purposes. Instead, the SDAPCD has established trigger levels to determine whether further evaluation is merited. These trigger levels were used as thresholds of the Project impacts. The SDAPCD trigger levels do not include VOCs. The VOC thresholds presented in Table 1 are based on South Coast Air Quality Management District's standards, which generally have stricter emissions thresholds than SDAPCD and are recommended for evaluating projects in San Diego County. This approach is consistent with the county's Guidelines for Determining Significance and Report Format and Content Requirements (County of San Diego 2007a). Refer to Appendix B, Douglas Drive Bridge Seismic Retrofit Project – Construction Emission Analysis Technical Memorandum, for methodologies and assumptions used in the analysis.

Table 1. Total Project Construction Emissions

	VOC	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Project Construction Year 2025 (tons/year)[a,b]	0.46	3.92	4.28	0.01	0.66	0.22
Project Construction Year 2026 (tons/year)	0.28	2.38	2.64	0.01	0.44	0.13
Emission Thresholds (tons/year)[c,d]	13.7	40	100	40	15	10

Table 1. Total Project Construction Emissions

	VOC	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Threshold Exceeded?	No	No	No	No	No	No

[a] Emissions were calculated using CalEEMod Version 2022.1.1.21.
[b] Construction emissions were estimated based on project-specific roadway lengths, areas to be disturbed, and anticipated construction duration of each build alternative.
[c] Thresholds of NO_x, CO, SO_2, PM_{10} and $PM_{2.5}$ are based on SDAPCD Rule 20.2. Thresholds for VOCs are based on South Coast Air Quality Management District standards, which generally have stricter emissions thresholds than SDAPCD and are recommended for evaluating projects in San Diego County (County of San Diego 2007a).
[d] Refer to Appendix B, Douglas Drive Bridge Seismic Retrofit Project – Construction Emission Analysis Technical Memorandum, for methodologies and assumptions used in the analysis.

As shown in Table 1, Project construction emissions would not exceed the thresholds and, therefore, would not violate state or federal air quality standards. To further reduce construction emissions, the Project would comply with SDAPCD regulations to avoid or minimize air emissions from construction activities. Applicable emission control measures include, but are not limited to, the following:

- The Project construction will comply with the applicable fugitive dust emission control requirements in SDAPCD Rule 55 Fugitive Dust Control.
- The construction contractor will comply with the Caltrans Standard Specifications in Section 14-9 (Caltrans 2023). Section 14-9.02 specifically requires compliance by the contractor with all applicable laws and regulations related to air quality, including air pollution control district and air quality management district regulations and local ordinances.
- Water or a dust palliative will be applied to the site as often as necessary to control fugitive dust emissions.
- Construction equipment and vehicles will be properly tuned and maintained.
- Equipment and materials storage sites will be located as far away from residential and park uses as practicable. Construction areas will be kept clean and orderly.
- Trackout reduction measures, such as gravel pads at construction site access points to minimize dust and mud deposits on roads affected by construction traffic, will be used.

- All transported loads of soils and wet materials will be covered before transport, or adequate freeboard (space from the top of the material to the top of the truck) will be provided to minimize emission of dust during transportation.

- To the extent feasible, construction traffic will be scheduled and routed to reduce congestion and related air quality impacts caused by idling vehicles along local roads during peak travel times.

The construction contractor would comply with the SDAPCD requirements and Caltrans Standard Specifications to minimize potential construction-related air quality impacts. Overall, construction activities would be short-term in nature, and any generated emissions would cease upon completion. Implementation of the emission control measures would minimize or reduce the Project emissions, which is consistent with the emission reduction goals in air quality plans. Once operational, the Project would not induce additional vehicle traffic that would generate further emissions. Overall, long-term adverse air quality impacts from Project operation are not anticipated. The Project would have emissions lower than the air emissions significance thresholds, and construction of the Project would comply with applicable rules and regulations. Operation of the Project is not expected to cause emission increases. Therefore, the Project would not conflict with or obstruct implementation of the applicable air quality plan, and impact would be less than significant.

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

Less Than Significant Impact. Under federal standards, SDAB has been designated by the EPA as nonattainment for O_3 (8-hour) under NAAQS. Under state standards, SDAB has been designated as nonattainment for O_3, PM_{10}, and $PM_{2.5}$. As shown in Table 1, the Project construction emissions of the nonattainment pollutants of PM_{10}, $PM_{2.5}$, and ozone precursors, VOCs, and NO_x, would not exceed the thresholds. Once operational, the Project would not induce additional vehicle traffic that would generate further emissions. Therefore, the Project would not result in a cumulatively considerable net increase of any pollutants for which the region is in nonattainment under NAAQS and CAAQS, and impact would be less than significant.

c) Expose sensitive receptors to substantial pollutant concentrations?

Less Than Significant Impact. Sensitive receptors are defined as facilities or land uses that have populations (i.e., children, senior citizens, and acutely or chronically ill people) who are more susceptible to the effects of air pollution than the general population. Sensitive receptors near the Project area include residences, schools, playgrounds, childcare centers, and retirement homes. The closest sensitive receptors near the Project area are residential communities approximately 100 feet from the north end of the bridge

and 260 feet from the south end of the bridge. The closest schools are Foussat Elementary School approximately 0.35 mile to the west, Nichols Elementary School approximately 0.35 mile to the east, and Oceanside Rest Home Senior Center approximately 0.32 mile to the north of the Project site.

Air pollutants, including air toxic contaminants, may be emitted from construction equipment and vehicles. The amount to which the receptors are exposed (a function of concentration and duration of exposure) is the primary factor used to determine health risk. The main pollutant of concern during Project construction would be diesel particulate matter (DPM) emitted from the diesel-powered construction equipment and vehicles because long-term exposure to DPM has the potential to cause cancer and non-cancer chronic health effects. However, diesel emissions from Project construction would be temporary and restricted to the construction area. As required by the City, a Construction Management Plan would be prepared by the Project Applicant for City approval to ensure construction activities do not result in potential adverse short-term effects to surrounding uses relative to fugitive dust emissions. Overall, construction activities would be short-term in nature, and any generated emissions would cease upon completion.

No change in bridge operation or maintenance activity would occur nor would traffic increase because of the Project, so no increase in current levels of air emissions would result after construction of the Project is completed. Therefore, the Project's potential impacts associated with exposing sensitive receptors to substantial pollutant concentrations would be less than significant.

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

Less Than Significant Impact. Individual responses to odors are highly variable and can result in a variety of psychological effects (i.e., irritation, anger, or anxiety) to physiological effects (i.e., circulatory and respiratory effects, nausea, vomiting, and headache). Generally, the impact of an odor results from a variety of interacting factors such as frequency, duration, offensiveness, location, and sensory perception. Potential sources that may emit odors during construction activities include emissions from diesel equipment. Any produced objectionable odors would be temporary and unlikely to be noticed for extended periods of time beyond the Project site's boundaries. Because of the transitory nature of construction odors, impacts associated with construction-related odor would be less than significant. Once operational, the Project would not be a source of other emissions, such as those leading to odors. Therefore, the Project's potential impacts associated with odors adversely affecting a substantial number of people would be less than significant.

4.4 BIOLOGICAL RESOURCES

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

4.4.1 Environmental Setting

The Project site is in the City along Douglas Drive within the San Luis Rey USGS 7.5-minute topographic quadrangle where Douglas Drive Bridge crosses the San Luis Rey River. The Project area is situated in the North County Multiple Habitat Conservation Program (MHCP). The MHCP is a comprehensive conservation planning process that addresses the needs of multiple plant and animal species in northwestern San Diego County (SANDAG 2024). A riparian habitat mitigation area is along the south bank of the river within the Project area. This habitat area was established in 2014 as a Restrictive Covenant to provide, among other things, mitigation for the loss of riparian and riparian scrub habitat for least Bell's vireo (LBV) (*Vireo bellii pusillis*), southwestern willow flycatcher (SWFL) (*Empidonax traillii extimus*), and other riparian bird and mammal species from the San Luis Rey River Flood Control Project. Within the Project area, the San Luis Rey River is surrounded by developed urban areas, and the channel and banks are heavily modified with shotcrete-capped riprap on the banks and large riprap under the bridge (refer to Figure 5), which creates a partial fish barrier, hindering fish passage during low to moderate flows.

The following descriptions of vegetation and special-status species and sensitive natural plant communities are derived from the *Douglas Drive Bridge Seismic Retrofit Project Natural Environment Study* (NES) (Caltrans 2022b) (Appendix C).

Vegetation types within the Project area include freshwater forested (southern willow scrub/riparian forest), floodway channel/emergent shrub wetlands, disturbed wetlands, and developed/disturbed. Most of the Project area consists of southern willow scrub and developed/disturbed cover types. The Project area has high levels of disturbance from annual maintenance mowing activities performed under the provisions of a flood control program by the City and in coordination with USACE. Surrounding vegetation and habitat types adjacent to the Project area include scattered coastal scrub, grassland, and urban developments.

<u>Freshwater Forested (Southern Willow Scrub/Riparian Forest)</u>

This vegetation type consists of intermixed willow-dominated riparian habitat ranging from southern willow scrub to willow/cottonwood forest. Dominant species within this type include arroyo willow (*Salix lasiolepis*), black willow (*S. goodingi*), sandbar willow (*S. exigua*), Fremont cottonwood (*Populus fremontii*), mule fat (*Baccharis salicifolia*), and mugwort (*Artemesia douglasiana*). Non-native exotic species are also included in this cover type. Found along intermittent stream channels, southern willow scrub and associated vegetation communities support a high diversity of wildlife.

<u>Floodway Channel/Emergent Shrub Wetland</u>

The low-flow floodway channel contains sparse to no existing vegetation that transitions to freshwater marsh cover types. This vegetation type supports surface flow or open water

seasonally with emergent wetland vegetation present along sections or adjacent to open water.

Disturbed Wetland

Because of vegetation clearing and bridge maintenance activities, areas along either side of the Douglas Drive Bridge are sparsely vegetated with mostly non-native exotic species. Maintenance activities are performed by the City's ongoing biannual maintenance/mowing of the river channel.

Developed/Disturbed

This vegetation type consists of areas with little to no native vegetation, consisting entirely of non-native vegetation or impermeable surfaces, including pavement, constructed foundations, and man-made structures. Within the Project area, developed/disturbed areas include boulder riprap, roadways/bridge structures, the existing bike path, and the levees.

Special-status Species and Sensitive Natural Plant Communities

Wildlife habitat assessments and protocol-level, species-specific surveys were conducted within the Project area in 2015, 2021, and 2022, as described in the NES. The biological study area (BSA) was established as a 500-foot buffer from the western and eastern limits of the Project footprint, within the San Luis Rey River Channel. This area includes adjacent riparian habitat that has been included in surveys. The BSA is 30.52 acres. Field data, in conjunction with historical records and aerial imagery, was used to conduct a land cover analysis, which provided data on what land cover types are present in the BSA.

The bridge structure, riverbed, mature vegetation on or near the river embankment, and adjacent habitat have the potential to support wildlife, including birds, rodents, and other common urban-associated species. The BSA contains potentially suitable foraging, migrating, and breeding habitat for state and federally listed wildlife species. The BSA contains potentially suitable habitat for five federally listed wildlife species, including LBV, SWFL, light-footed Ridgway's rail (LFRR) (*Rallus longirostris levipes*), arroyo toad (*Bufo californicus*), and Southern California steelhead (*Oncorhynchus mykiss*) Distinct Population Segment (DPS). Except the arroyo toad, all are also state listed species. Additionally, several species of bats, both common and special status, are known to occur and have the potential to occur within the vicinity of the BSA. Furthermore, the BSA supports southern cottonwood willow riparian forest, which is considered a sensitive plant community by CDFW.

Southern Cottonwood Willow Riparian Forest

Within the BSA, southern cottonwood willow riparian forest can be found along the bank of the San Luis Rey River. The southern cottonwood willow riparian forest within the BSA is dominated by Fremont cottonwood, various willow species (*Salix gooddingii, S. exigua* var. *hindsiana, S. lasiolepis*), and mule fat, with an understory primarily of non-native grasses

(*Bromus* spp.). Throughout the BSA, this plant community is highly disturbed by ongoing maintenance activities, garbage from an existing transient encampment, and the proximity to the existing San Luis Rey River Trail. Overall, the southern cottonwood willow riparian forest is not expected to occur in the Project footprint because of the high level of disturbance from periodic mowing/maintenance of the riverbed by the City and the relatively small work area.

Least Bell's Vireo

Habitat for the federally and state listed endangered LBV is known to occur within the BSA (Gonzales Environmental Consulting, LLC 2021a). The LBV is restricted to riparian woodlands along streams and rivers with mature, dense stands of willows (*Salix* spp.) and cottonwoods (*Populus* spp.), which provide the vegetative cover needed for nesting activities. The BSA occurs within designated critical habitat for this species. Known occurrences have been recorded within the BSA or immediately adjacent to it. Protocol-level surveys for LBV took place in 2015 and 2021 and identified suitable breeding and foraging habitat within the BSA, as well as four nesting pairs and two nesting pairs, respectively. In addition, several incidental LBV observations were made during the 2022 focused surveys for LFRR (Blackhawk Environmental 2022).

Southwestern Willow Flycatcher

The federally and state listed endangered SWFL is known to occur within the vicinity of the Project area (Gonzales Environmental Consulting, LLC 2021b). The SWFL is restricted to riparian areas with dense stands of willows and buttonbush (*Cephalanthus* sp.), which provide the vegetative cover needed for nesting and foraging. The BSA occurs within designated critical habitat for this species. Although willow species are present adjacent to saturated/open water, the diversity may not be adequate to support this species. Breeding pairs of SWFL are known to occur approximately 1 mile downstream of the Project location. Protocol-level surveys conducted in 2015, as described in the NES, found no breeding SWFL within the BSA, but two migratory individuals were observed. Protocol-level surveys conducted in 2021 found no breeding SWFL within the BSA (Gonzales Environmental Consulting, LLC 2021b).

Light-footed Ridgway's Rail

Marsh/wetland habitats suitable for foraging use by the federally and state listed endangered LFRR are found onsite within the BSA; however, no suitable breeding habitat is present. Vegetation cover onsite supports minimal emergent wetland species, and plant species present along the low-flow channel are not suitable for nesting. Surrounding development and associated disturbances limit adjacent suitable habitat to the river mouth downstream and nearby lakes. Focused Protocol surveys for LFRR were performed within the BSA in 2022. One LFRR individual was detected within the BSA, and suitable habitat for foraging occurs within the Project vicinity (Blackhawk Environmental 2022).

Arroyo Toad

The federally listed endangered arroyo toad, which is also considered a CDFW species of special concern, inhabits rivers and streams of coastal Southern California. Within the BSA, the riverbed channel supports intermittent flow during and immediately following storm events. Subsequently, small areas of pooling may occur because of urban runoff originating from storm drains of surrounding housing developments. However, no documented historical occurrences of the species have been recorded within the BSA. Previous protocol-level surveys observed no suitable breeding habitat or individuals. The riverbed currently lacks suitable habitat for the arroyo toad as it is covered with dense vegetation and exposed sediment consisting of fine silts. Furthermore, protocol-level surveys conducted in 2021 found no breeding habitat or individuals within the BSA (Jacobs 2021b).

Southern California Steelhead

The Proposed Project falls within an area designated as a restoration area for the federally and state listed endangered Southern California steelhead DPS. This species has been observed approximately 1.5 miles upstream of the Project area. The Southern California steelhead is dependent on winter rains to provide upstream passage through seasonally opened estuaries and mainstem river flows providing hydrologic connectivity to upstream tributaries. Because of the seasonality of the flow events within the Project area, the riverbed within the BSA does not consist of suitable habitat for the species during most of the year. However, areas of pooling water within the riverbed could provide summer rearing habitat for steelhead by providing pools or slack water for resting, in-stream cover to avoid predation, and a relatively intact canopy to moderate water temperatures, stabilize stream banks, and provide habitat for macroinvertebrates (a food source for steelhead trout). No suitable spawning habitat for steelhead occurs within the BSA (Caltrans 2022b).

Roosting Bats

Several species of bats, both common and special status, are known to occur and have the potential to occur within the vicinity of the BSA (Jacobs 2021a). Special-status bat species, including the lesser long-nosed bat (*Leptonycteris yerbabuenae*), Mexican long-tongued bat (*Choeronycteris mexicana*), pallid bat (*Antrozous pallidus*), pocketed free-tailed bat (*Nyctinomops femorosaccus*), Townsend's big-eared bat (*Corynorhinus townsendii*), western mastiff bat (*Eumops perotis californicus*), and western yellow bat (*Lasiurus xanthinus*) have all been observed within 5 to 6 miles of the BSA. These six species are considered CDFW species of special concern. All these species are known to have behavioral and ecological interactions with transportation systems such as bridges, directly or indirectly. During surveys conducted in 2021, flying foragers were observed within the vicinity of the BSA. Additionally, visual inspections of the bridge revealed several potential crevices at both expansion seams suitable for entry. Guano and urine were also present at the east side of the northern seam. Furthermore, audio records suggest both big brown bat and Mexican free-tailed bat use the bridge for daytime refuge (Jacobs 2021a).

4.4.2 Conservation Measures

The conservation measures (CMs) identified in Table 2 have been incorporated into the Proposed Project to avoid and minimize the effects of the Project on biological resources.

Table 2. Project Conservation Measures for Biological Resources

CM Number	CM Description
CM 1	Caltrans will offset permanent impacts to vireo habitat of up to 0.08 acre, and breeding season disturbance to approximately 2.6 acres of vireo habitat for up to two breeding seasons, through the conservation of 0.52 acre of riparian habitat suitable for vireos at an offsite location or mitigation bank within the San Luis Rey watershed, as reviewed and approved by the Carlsbad Fish and Wildlife Office (CFWO). Documentation that the habitat has been conserved will be provided to the CFWO prior to the commencement of vegetation removal and Project construction.
CM 2	A biologist (Project Biologist)[a] approved by the CFWO will be onsite: (1) during all vegetation clearing and (2) weekly during Project construction within 500 feet of vireo habitat to monitor compliance with all CMs. Caltrans will submit the Project Biologist's name, contact information, and work schedule on the Project to the CFWO at least 15 working days prior to initiating Project impacts. The Project Biologist will be provided with a copy of this consultation. The Project Biologist will be available during preconstruction and construction phases to address protection of sensitive biological resources, monitor ongoing work, and maintain communications with construction personnel to facilitate the appropriate and lawful management of issues relating to biological resources.
CM 3	The Project Biologist will submit monthly (weekly during the vireo breeding season) email reports (including photographs of impact areas) to the CFWO during clearing of, and construction within, 500 feet of vireo habitat. The reports will document that authorized impacts were not exceeded and general compliance with all conditions. The reports will also outline the location of construction activities, the type of construction that occurred, and equipment used. These reports will specify numbers and locations of vireos, their observed behavior (especially in relation to construction activities), and remedial measures employed to avoid and minimize impacts to these species. Raw field notes should be available upon request by the CFWO.

CM Number	CM Description
CM 4	The Project Biologist will submit a final report to the CFWO within 120 days of Project completion, including photographs of impact areas and adjacent habitat, documentation that authorized impacts were not exceeded, and documentation that general compliance with all CMs was achieved. The report will specify numbers and locations of listed species (if observed); observed listed species behavior (especially in relation to Project activities); and remedial measures employed to avoid and minimize impacts to listed species and critical habitat. Raw field notes should be available upon request by the CFWO.
CM 5	The clearing and grubbing of native vegetation for the Project will be conducted between September 1 and March 14 to avoid the vireo breeding season (or sooner than September 1 if the Project Biologist demonstrates to the satisfaction of the CFWO that all nesting is complete). To the greatest extent feasible, impacts to native vegetation will be limited to crushing and trimming, which will allow vegetation to quickly regenerate after Project work has been completed.
CM 6	Existing access routes on the north and south flood control levees will be used, and no grading or soil movement will occur to establish access routes in the San Luis Rey Riverbed.
CM 7	All native or sensitive habitats outside and adjacent to the construction limits will be designated as Environmentally Sensitive Areas (ESAs) on Project maps. ESAs will be temporarily fenced during construction with orange plastic snow fence, orange silt fencing, or in areas of flowing water, with stakes and flagging. No personnel, equipment, or debris will be allowed within the ESAs. Temporary ESA fencing and flagging will be installed in a manner that does not impact habitats to be avoided and such that it is clearly visible to personnel on foot and operating heavy equipment. Caltrans will submit to the CFWO, at least 5 days prior to initiating Project impacts (except for impacts resulting from clearing to install temporary fencing), the final plans for initial clearing and grubbing of habitat and Project construction. These final plans will include photographs that show the fenced and flagged limits of impact and all areas to be impacted or avoided. Field maps indicating the location of temporary ESA fencing and/or staking will also be provided. If work occurs within vireo habitat beyond the fenced or demarcated limits of impact, all work will cease until the problem has been remedied to the satisfaction of the CFWO. Temporary ESA fencing and markers will be maintained in good repair until the completion of Project work and removed upon completion of Project work.

CM Number	CM Description
CM 8	An employee education program will be developed and implemented by the Project Biologist. Each employee (including temporary, contractors, and subcontractors) will receive a training/awareness program prior to working on the Proposed Project. They will be advised of the potential impact to the listed species and the potential penalties for taking such species. At a minimum, the program will include the following topics: occurrence of the listed and sensitive species in the area (including photographs), their general ecology, sensitivity of the species to human activities, legal protection afforded these species, penalties for violations of federal and state laws, reporting requirements, and Project features designed to reduce the impacts to these species and promote continued, successful occupation of the Project area.
CM 9	During Project construction all invasive species included on the National Invasive Species Management Plan, the State of California Noxious Weed List, and the California Invasive Plant Council's Invasive Plant Inventory list (Cal-IPC 2006) found growing within the Project impact area will be identified and removed at least once per month. Special care will be taken during transport, use, and disposal of soils containing invasive weed seeds, and all weedy vegetation removed during construction will be properly disposed of to prevent spread into areas outside of the construction area. All heavy equipment will be washed and cleaned of debris prior to entering a new area to minimize the spread of invasive weeds.
CM 10	If Project construction lighting is necessary, all lighting (for example, staging areas, equipment storage sites, and roadway) will be of the lowest illumination necessary for human safety, selectively placed, and directed onto the construction site and away from sensitive habitats. Light glare shields will be used to reduce the extent of illumination into sensitive habitats. No changes are proposed to operational bridge lighting.
CM 11	If feasible, staging is prohibited within 500 feet of adjacent vireo habitat. This area will be delineated on a map and depicted as an ESA. If it is infeasible to avoid staging in this area, all lighting will be of the lowest illumination necessary for human safety, selectively placed, and directed away from sensitive habitats. Light glare shields will be used to reduce the extent of illumination into sensitive habitats.
CM 12	A construction Stormwater Pollution Prevention Plan (SWPPP) and Soil Erosion and Sedimentation Plan will be developed to identify Best Management Practices (BMPs) that will be implemented during construction to minimize erosion, prevent sediment and debris from entering drainages, and maintain water quality. Sediment will not be stockpiled in areas where material could be washed into drainages by rainfall. Erosion and sediment control devices used for the Proposed Project, including fiber rolls and bonded fiber matrix, will be made from biodegradable materials such as jute, with no plastic mesh, to avoid creating a wildlife entanglement hazard.

CM Number	CM Description
CM 13	All equipment maintenance, staging, and dispensing of fuel, oil, coolant, or any other such activities will be restricted to designated areas located within previously disturbed upland. They will be located such that runoff from the designated areas will not enter vireo habitat.
CM 14	Impacts from fugitive dust will be minimized through watering and other appropriate measures.
CM 15	The Project site will be kept as clear of debris as possible. All food-related trash items will be enclosed in sealed containers and regularly removed from the site.
CM 16	Project personnel will be prohibited from bringing domestic pets to construction sites to ensure that domestic pets do not disturb or depredate wildlife in adjacent native habitats.
CM 17	Fire suppression equipment, including extinguishers and shovels, will be available onsite during construction.
CM 18	If Project construction, excluding clearing and grubbing, is necessary during the vireo breeding season (March 15 to August 31) that will generate noise in excess of 60 A-weighted decibels (dBA) L_{eq}, or ambient noise levels, whichever is greater, within vireo nesting habitat, measures will be implemented to reduce noise disturbance to vireos. A Noise Abatement Plan will be submitted to the CFWO for review and approval 30 days prior to commencing Project work. The Noise Abatement Plan will include the following information: (1) a description of the noise abatement measures that will be implemented by the Project (for example, mufflers, use of a vibratory driver, shroud for pile driver, soft start, cushion block, sound wall or curtain, placement of project generators away from the riparian area and behind K-rail, and so forth) and (2) noise levels that are anticipated within the adjacent vireo nesting habitat. The Project Biologist will oversee implementation of the Noise Abatement Plan and may conduct noise monitoring and vireo surveys as needed, based on their judgment and knowledge of the species, site, and proposed activities, to minimize noise impacts to vireos.
CM 19	The Project will include a wildlife movement area on the bank of the San Luis Rey River to ensure that ecosystem functions are maintained for the benefit of listed species. If feasible, rock slope protection will be avoided at the wildlife movement areas to allow wildlife to move along the river. If rock slope protection is required in these areas, modifications (for example, small pebble, dirt, soil-covered rip rap, or grouted movement pathways) will be made so that animals of all sizes can use the wildlife movement areas.

CM Number	CM Description
CM 20	A passage large enough for Ridgway's rail movement will be kept open throughout Project construction in the San Luis Rey River to allow Ridgway's rails to walk through the Project site to access foraging habitats east and west of the bridge. Prior to initiation of construction, Caltrans will submit a plan to the CFWO detailing how the Project will maintain a passage for Ridgway's rail movement through the Project area.
CM 21	Vehicle speeds will not exceed 15 miles per hour.
CM 22	A Project Biologist[a] approved by the CFWO will be onsite: (1) during all vegetation clearing and (2) weekly during Project construction within 500 feet of flycatcher and Ridgway's rail habitat to monitor compliance with all CMs. In the event flycatchers and Ridgway's rails are observed foraging in the Project construction area, additional monitoring will be conducted at the discretion of the Project Biologist to ensure flycatchers and Ridgway's rails are not harmed by construction work. Caltrans will submit the Project Biologist's name, contact information, and work schedule on the Project to the CFWO at least 15 working days prior to initiating Project impacts. The Project Biologist will be provided with a copy of this consultation. The Project Biologist will be available during preconstruction and construction phases to address protection of sensitive biological resources, monitor ongoing work, and maintain communications with construction personnel to facilitate the appropriate and lawful management of issues relating to biological resources. In addition to the duties in CM for the vireo, the Biological Monitor will perform the following duties: a. Prior to initiating vegetation clearing and grubbing and Project construction, perform a minimum of three focused preconstruction surveys, on separate days, to determine the presence of Ridgway's rails in the Project impact footprint. Surveys will begin a maximum of 30 days prior to performing vegetation clearing and grubbing, and one survey will be conducted the day immediately prior to the initiation of vegetation clearing. If any Ridgway's rails are found in the Project impact footprint, the Biological Monitor will direct construction personnel to begin vegetation clearing and grubbing in an area away from the Ridgway's rails. It will be the responsibility of the Biological Monitor to ensure that Ridgway's rails will not be injured or killed by vegetation clearing and grubbing. The Biological Monitor will also record the number and location of Ridgway's rails disturbed by vegetation clearing and grubbing. Caltrans will notify the CFWO at least 7 days prior to vegetation clearing and grubbing to allow the CFWO to coordinate with the Biological Monitor on potential flushing activities.

CM Number	CM Description
	b. Prior to initiating vegetation clearing and grubbing outside the Ridgway's rail breeding season, perform a minimum of three focused preconstruction surveys, on separate days, to determine the presence of Ridgway's rails in the Project impact footprint. Surveys will begin a maximum of 30 days prior to performing vegetation clearing and grubbing, and one survey will be conducted the day immediately prior to the initiation of vegetation clearing. If any Ridgway's rails are found in the Project impact footprint, the Project Biologist will direct construction personnel to begin vegetation clearing and grubbing in an area away from the Ridgway's rails. It will be the responsibility of the Project Biologist to ensure that Ridgway's rails will not be adversely affected by vegetation clearing and grubbing. The Project Biologist will also record the number and location of Ridgway's rails disturbed by vegetation clearing and grubbing. Caltrans will notify the CFWO at least 7 days prior to vegetation clearing and grubbing to allow the CFWO to coordinate with the Project Biologist on potential flushing activities. c. Before each workday begins, check to see if Ridgway's rails have entered the Project site. Caltrans will notify the CFWO within 24 hours of detecting any Ridgway's rails in the Project impact footprint. d. If any Ridgway's rails are found within the Project impact footprint, direct construction personnel to begin in an area away from the Ridgway's rails. It will be the responsibility of the Project Biologist to ensure that Ridgway's rails will not be adversely affected by Project construction. The Project Biologist will also record the number and location of Ridgway's rails found in the Project impact footprint. e. Oversee installation of and inspect the Ridgway's rail exclusionary fencing required by CM 20 a minimum of once per day to help ensure any breaks in the fence are repaired immediately. f. Oversee installation of and inspect the Ridgway's rail movement path under the bridge required by CM 20.
CM 23	Immediately after the Project construction footprint is surveyed by the Project Biologist as required in CM 22, a 3- to 5-foot-tall exclusionary fence with a maximum of 2-inch mesh openings will be installed to inhibit entry of Ridgway's rails into the Project impact footprint. Instead of fencing, stacked straw bales may be used in some areas adjacent to Ridgway's rail nesting habitat to minimize impacts to nesting birds as a result of construction noise and activity. Exclusionary fencing under the bridge may be left open during construction that will not take place directly in the riverbed, if necessary, to maintain the movement corridor required by CM 19. Exclusionary fencing can be combined with the fencing required by CM 7 where applicable.

CM Number	CM Description
CM 24	A Project Biologist[a] will be onsite: (1) during all vegetation clearing and (2) weekly during Project construction within 500 feet of steelhead habitat to monitor compliance with all CMs. Caltrans will submit the Project Biologist's name, contact information, and work schedule on the Project to the CFWO at least 15 working days prior to initiating Project impacts. The Project Biologist will be provided with a copy of this consultation. The Project Biologist will be available during preconstruction and construction phases to address protection of sensitive biological resources, monitor ongoing work, and maintain communications with construction personnel to facilitate the appropriate and lawful management of issues relating to biological resources.
CM 25	Work during rain events will be avoided to the greatest extent feasible. To ensure that work is completed as rapidly as possible such that the temporal disturbance of the habitat is limited, work may continue during a light or intermittent rain if the Project Biologist, using their best judgment, determines that increased impacts are unlikely. In the event of substantial rains and/or flooding, all construction equipment will be removed from the floodplain. Work will not occur in the riverbed if water is flowing.
CM 26	During the general bat maternity season (March 1 to August 31), prior to the start of Project construction, a focused field survey will be conducted by a qualified biologist to identify all active bat roosting habitat on the Douglas Drive Bridge. The biologist will use visual confirmation to determine the presence of any bat roosts and acoustic recognition equipment to identify species to the greatest extent possible. If necessary, under the supervision of a qualified biologist and with approval by CDFW, exclusionary measures may be considered to reduce the potential for impact to bats.

[a] The Project Biologist will be familiar with the federally listed species potentially affected by the Project (that is, vireo, flycatcher, Ridgway's rail, and steelhead) and with the habitats that support these species.

4.4.3 Impact Analysis

a) Have a substantial adverse effect, either directly or through habitat modifications, on any listed or special-status species as identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife (CDFW), U.S. Fish and Wildlife Service (USFWS), or NOAA Fisheries?

Less Than Significant Impact.

Southern Cottonwood Willow Riparian Forest

Although the presence of the southern cottonwood willow riparian forest has low potential within the Project footprint, CMs would be implemented to minimize potential impacts to this sensitive natural plant community. All corresponding access and operations of the Proposed Project would be limited to the existing maintenance access ramps and the identified work areas. Impacts to southern cottonwood willow riparian forest are not anticipated within the Project footprint. However, if a special-status plant species is discovered during the implementation of the Proposed Project, consultation with the appropriate agencies (including USFWS or CDFW) would be initiated. Therefore, the southern cottonwood willow riparian forest is not anticipated to be adversely affected because of the Project, and impacts would be less than significant.

Least Bell's Vireo

LBV do occur within the BSA. The Project would result in permanent impacts of up to 0.08 acre of LBV habitat. CM 1 would require the impact be offset through the conservation of 0.52 acre of riparian habitat suitable for LBV at an offsite location or mitigation bank within the San Luis Rey watershed. Temporary impacts to critical habitat for LBV could result from minor vegetation trimming because of moving equipment along existing maintenance access routes. In addition to CM 1, implementation of other CMs would minimize impacts to LBV and its habitat. Therefore, impacts to LBV would be less than significant.

Southwestern Willow Flycatcher

Although SWFL have a low potential to occur within the BSA, CMs would be implemented to minimize potential impacts to this species. Potential suitable habitat for the species is present within the BSA but is low quality. Any impacts to critical habitat for SWFL would result from minor trimming because of moving equipment along existing maintenance access routes. Therefore, the SWFL and its designated critical habitat are not anticipated to be adversely affected because of the Project, and impacts would be less than significant.

Light-footed Ridgway Rail

Although LFRR has a low potential to occur within the BSA, CMs would be implemented to minimize potential impacts to this species. As part of the CMs for this Project, the Project area would be monitored by a qualified biologist. If breeding individuals are encountered, Project work would stop, and the appropriate buffer zone of no work would be established with guidance from the appropriate regulatory agencies until the young have fledged. Furthermore, potential impacts to downstream habitat would be avoided, including increased sedimentation that could degrade downstream water quality and result in adverse impacts to foraging quality. Ultimately, measures would be put in place to

minimize impacts to water quality and human disturbance to the species. Therefore, impacts to LFRR would be less than significant.

Arroyo Toad

Although arroyo toad has very low potential to occur within the BSA and is considered to be absent from the Project area based on the negative findings from the surveys and the low quality of the habitat present, CMs would be implemented to minimize potential impacts to this species. As part of the CMs for this Project, the Project area would be monitored by a qualified biologist, and daily preconstruction surveys would occur to check for the presence of sensitive species within the work area. Additionally, the implementation of water pollution control measures around the river would reduce any water quality impact to arroyo toad. Impacts to arroyo toad would be less than significant.

Southern California Steelhead

Southern California steelhead has potential to occur within the BSA. With the implementation of CMs, potential impacts to this species would be minimized. These measures include having a biologist conduct a survey of the Project area prior to construction. If any steelhead are identified in isolated pools, the NMFS would be contacted immediately. Additionally, the implementation of water pollution control measures around the river would reduce any water quality impacts to the Southern California steelhead. Furthermore, an in-stream fish passage would be constructed beneath the bridge to improve steelhead passage conditions per NMFS Fish Passage Guidelines (NOAA 2011). This would enhance the ability of Southern California steelhead to migrate upstream to spawning habitat and downstream to the ocean. Impacts to Southern California steelhead would be less that significant.

Roosting Bats

Bat species have potential to occur within the BSA. CMs would be implemented to minimize potential impacts to these species. Prior to construction, roost deterrent measures would be implemented in the winter (October 16 through February 1) to discourage bats from establishing maternity colonies and remove all potentially suitable maternity roost habitat prior to the beginning of the maternity season (March 1 to August 31). Additionally, biological surveys would be conducted by a qualified biologist to ensure no bats are occupying crevice roosts; the biologist would be present to confirm the roosts are unoccupied prior to being plugged. During the construction phase, ultra-sonic bat deterrent devices would be used if needed to deter bats from returning to the bridge to roost. Based on the Proposed Project's specifications, construction would not involve any modifications to the north or south expansion seams. Therefore, the Project would have no permanent impacts toward bat species or their associated habitats, and impacts to bats would be less than significant.

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

Less Than Significant Impact. As previously mentioned, the southern cottonwood willow riparian forest is a plant community within the BSA that is considered sensitive by the CDFW. In addition, critical habitat for LBV and SWFL occur within the BSA along with a riparian habitat mitigation area. Because the Proposed Project's footprint would be previously disturbed by other maintenance not related to the Project, no sensitive plant communities are anticipated to occur and, therefore, would not be directly impacted by the Project.

Although southern cottonwood willow riparian forest is not anticipated to occur within the Project footprint, CMs would be implemented to minimize potential impacts to this plant community. All corresponding access and operations of the Proposed Project would be limited to the existing maintenance access ramps and the identified work areas. In addition, a riparian habitat mitigation area is within the BSA along the south bank of the river. This area was established in 2014 as a Restrictive Covenant to provide mitigation for the loss of riparian and riparian scrub habitat for the federally listed endangered LBV and SWFL and other riparian bird and mammal species from the San Luis Rey River Flood Control Project. The purpose of the Restrictive Covenant is to ensure the restricted property will be retained in perpetuity in a natural condition. This restricted property/mitigation area is excluded from the City's vegetation maintenance program and the Proposed Project's footprint. Impacts to riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the CDFW or USFWS would be less than significant.

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

Less Than Significant Impact. Floodway channel/emergent shrub wetlands and disturbed wetlands are both found within the BSA. The BSA supports surface flow or open water seasonally with emergent wetland vegetation present along sections or adjacent to open water. A total of 20.5 acres of palustrine wetlands consisting of scrub-shrub/forested and freshwater marsh, was delineated in the bed of the San Luis Rey River within the BSA and spans the entire active channel. However, the streambed directly under the bridge, where most of the construction would occur, is armored and sparsely vegetated with non-native exotic species. Approximately 2.24 acres of wetlands/water of the U.S. would be temporarily impacted during construction. Approximately 0.14 acre of permanent impacts to wetlands/waters of the U.S. would occur for the Project from the creation of a fish passage and a wildlife crossing, which would improve steelhead and wildlife passage conditions at the bridge crossing by providing passage through an existing barrier. In the event of substantial rains or flooding, construction would cease; and all equipment would

be removed from the floodplain. Furthermore, water quality protection measures would be implemented throughout the construction phase to protect wetlands. With the implementation of CMs, impacts on wetlands would be less than significant.

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

Less Than Significant Impact. The southern cottonwood willow riparian forest is a sensitive plant community within the BSA that supports a high diversity of wildlife species and provides insects and dense cover for breeding birds, surface water for amphibians, and movement corridors for mammals. As previously mentioned, the Restrictive Covenant is an area established to provide mitigation for the loss of riparian and riparian scrub habitat for the federally listed endangered LBV and SWFL and other riparian bird and mammal species. Standard construction measures and design features would allow the movement of native wildlife species through the southern cottonwood willow riparian forest. The Project also includes installation of a wildlife crossing under the bridge to allow passage through the riprap for terrestrial wildlife during high water flow conditions, which would improve conditions for wildlife movement from existing conditions. Thus, with the avoidance of the Restrictive Covenant and the implementation of the applicable CMs and installation of the wildlife crossing, the Project would not result in direct impacts to the wildlife corridors within the BSA.

The BSA also falls within Essential Fish Habitat designated under the Magnuson-Stevens Fishery Conservation and Management Act (NOAA 2007). Within the BSA, the riverbed supports intermittent flow during and immediately following storm events. However, the existing area under the bridge acts as a barrier during storm flows and blocks passage for fish, including the endangered Southern California steelhead. This is because the channel and banks under the bridge are heavily modified with shotcrete-capped riprap and large riprap. Thus, the Project proposes the construction of an in-stream fish passage beneath the bridge to improve steelhead passage conditions at the bridge crossing. Furthermore, applicable CMs may mitigate any indirect impacts resulting from construction, such as temporary noise and minor vibrations, to the Southern California steelhead and other highly migratory fish.

The Project's creation of a fish passage is anticipated to positively affect steelhead habitat because it will improve conditions at the bridge crossing by providing passage through an existing barrier to Southern California steelhead DPS, resulting in a less than significant impact.

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

Less Than Significant Impact. The BSA supports several riparian tree species associated with the San Luis Rey River. Overall, the BSA has high levels of disturbance from maintenance mowing activities along the riverbed that are periodically performed by the City. Because of the disturbed nature of the proposed development footprint, the Project is not anticipated to remove mature trees, other sensitive vegetation types, or any biological resources that require protection via local policies or ordinances. Thus, the Project would not conflict with any local policies or ordinances protecting biological resources, such as tree preservations or ordinances; and impacts would be less than significant.

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

Less Than Significant Impact. Overall, the Project would comply with applicable provisions of the MHCP through CMs and BMPs previously described. Therefore, the Project would not conflict with the provisions of an adopted conservation plan, and impacts would be less than significant.

4.5 CULTURAL RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
CULTURAL REOURCES. Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?	☐	☐	☒	☐
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?	☐	☐	☒	☐
c) Disturb any human remains, including those interred outside of formal cemeteries?	☐	☐	☒	☐

4.5.1 Environmental Setting

Section 15064.5 of the CEQA Guidelines defines historical resources as a resource listed in (or determined to be eligible by the State Historical Resources Commission for listing in) the California Register of Historical Resources (CRHR); a resource included in a local register of historical resources; or any object, building, structure, site, area, place, record, or manuscript that a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California. A project with an effect that may cause a substantial adverse change in the significance of a historical resource is a project that may have a significant effect on the environment. CEQA defines a substantial adverse change in the significance of a historical resource as the physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historical resource would be materially impaired. The significance of a historical resource is materially impaired when a project does as follows:

- Demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the CRHR.

- Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to Section 5020.1(k) of the Public Resources Code or its identification in a historical resources survey meeting the requirements of Section 5024.1(g) of the Public

Resources Code, unless the public agency reviewing the effects of the Project establishes by a preponderance of evidence that the resource is not historically or culturally significant.

- Demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its eligibility for inclusion in the CRHR as determined by a lead agency for purposes of CEQA.

A records search for the Project was completed in April 2022 through the California Historical Resources Information System South Coastal Information Center for the Project area and a 0.5-mile-radius search area. In addition, the following sources were also reviewed: National Register of Historic Places (NRHP), CRHR, California Historic Highway Bridge Inventory, National Bridge Inventory, California Office of Historic Preservation, Oceanside Historical Society, Oceanside Public Library, and other archives and repositories containing primary and secondary sources. No previously recorded cultural resources are in the Project area. Ten previously recorded cultural resources are located within the 0.5-mile-radius search area. Of the 10 previously recorded cultural resources, one cultural resource has been evaluated as a historical resource: P-37-000241 (Mission San Luis Rey de Francia), which is listed as a National Historic Landmark and in the NRHP and CRHR. However, it is at the edge of the 0.5-mile-radius study and does not share a visual relationship with the Project area. Only two previously recorded cultural resources are located within 1,000 feet of the Project area, and neither resource has been evaluated as a historical resource.

A cultural resources survey of the Project area was completed in April 2022. No archaeological resources were identified in the Project area (Jacobs 2022a). The Douglas Drive Bridge was built in 1965 and is a four-lane, cast-in-place concrete T-beam girder bridge that spans 640 feet across the San Luis Rey River Channel. The bridge was assigned status code 5 by Caltrans and the Federal Highway Administration (FHWA), which signifies it is not eligible for listing in the NRHP and CRHR. In addition, the San Luis Rey River Channel was built between 1990 and 2000 and does not qualify for consideration as a historic property under Section 106 of the National Historic Preservation Act (Jacobs 2022a).

4.5.2 Impact Analysis

a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5 of CEQA?

Less Than Significant Impact. During the construction phase of the Proposed Project, ground disturbance would be limited to areas between the bridge and existing access ramps. No foundation or underground construction would be carried out. The Proposed Project footprint would be clearly delineated, and construction workers would be required to limit the construction activities accordingly to these areas. “Drive and crush” practices

would be favored over clearing and grading to the extent practicable. Ultimately, all construction activities would take place within the channelized riverbed where potential for any cultural resources is low. Based on the current Project design, no known significant historical resources would be impacted because of the Proposed Project's construction activities, and buried resources have a low potential to be present within the prism of ground disturbance (Caltrans 2021). Therefore, the Project would have a less than significant impact to historical resources.

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

Less Than Significant Impact. As previously discussed in Section 4.5.2 a), no known significant cultural resources would be impacted because of the Proposed Project. Overall, the potential for unknown significant archaeological resources to exist within the Project site is low. Therefore, impact to archaeological resources would be less than significant.

c) Disturb any human remains, including those interred outside of formal cemeteries?

Less Than Significant Impact. No grave sites are known to be within the Project limits or within proximity to the site. Therefore, the disturbance of human remains is not anticipated. However, in the unlikely event human remains are encountered, State Health and Safety Code Section 7050.5 states no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. The County Coroner shall be notified of any discovered human remains immediately. If the remains are determined to be prehistoric, the process followed in MM CUL 9, as discussed in Section 4.18 for TCRs, would be followed. With adherence to such standard required procedures, disturbance of any unanticipated discoveries of human remains during the Project is not anticipated; and, thus, the Project would have a less than significant impact.

4.6 ENERGY

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

4.6.1 Environmental Setting

Energy consumption is analyzed resulting from the environmental impacts associated with energy production and usage, including the depletion of nonrenewable resources (such as oil, natural gas, and coal), and the emission of pollutants during both production and consumption phases. The City's Energy and Climate Action Element (ECAE) and Climate Action Plan (CAP) address energy consumption and other activities within the City that are contributing to adverse environmental impacts, with particular emphasis on those activities associated with human-induced climate change (City of Oceanside 2019a, 2019b). The ECAE promotes awareness of the embodied energy in construction materials and aims to improve the monitoring and enforcement of the City's construction waste diversion requirements. The CAP outlines greenhouse gas (GHG) reducing measures, such as having new construction and major renovations demonstrate compliance with the current Energy Code and California Green Building Standards Code (CALGreen). The City's strategies for energy efficiency would not necessarily be applicable to Project operations.

4.6.2 Impact Analysis

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

Less Than Significant Impact. The Proposed Project would not result in a new source of energy consumption. Energy resources that would be potentially impacted include electricity and petroleum-based fuel supplies and distribution systems. During construction, the Project site would consume electricity to carry out the seismic retrofitting

of the existing bridge structure. Petroleum-based fuel consumed by construction equipment would be the primary energy resource expended over the course of construction. Petroleum consumption includes, but is not limited to, heavy-duty construction equipment, off-road equipment operating on the Project site, and the transport of construction materials and construction workers to and from the Project site. Overall, the Project's use of energy would be temporary and minimal and would cease upon the completion of construction. Project construction is anticipated to take approximately 6 to 8 months. Therefore, the Project's energy use would not be wasteful, inefficient, or unnecessary.

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

No Impact. The Proposed Project will comply with the goals and policies established by the City's General Plan ECAE and CAP. It is reasonable to assume the production of construction materials, such as concrete, would employ all reasonable energy conservation practices in the interest of minimizing the cost of doing business. Additionally, the disposal of any solid waste generated by the construction activities for the Proposed Project would comply with applicable statutes and be in accordance with any regulations related to solid waste. The Proposed Project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency because the Project is not a capacity-increasing transportation project and would not increase use of energy resources. Therefore, there would be no impact.

4.7 GEOLOGY AND SOILS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
GEOLOGY AND SOILS. Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42?	☐	☐	☐	☒
ii) Strong seismic ground shaking?	☐	☐	☒	☐
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☒	☐
iv) Landslides?	☐	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☐	☒	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	☐	☒
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☐	☒

4.7.1 Environmental Setting

The Project site is in a seismically active area subject to various associated hazards including seismic shaking, ground acceleration, and potentially liquefaction (County of San Diego 2007b). A geotechnical study was completed during the preliminary design phase of the Project to evaluate the potential seismic hazards. A Liquefaction and Pile Settlement Memorandum that provides a summary of the geotechnical investigation and a liquefaction and seismic settlement evaluation for the Douglas Drive Bridge Project identified subsurface soils in the riverbed with a high potential for liquefaction (EMI 2020).

4.7.2 Impact Analysis

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

> *i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42?*
>
> **No Impact.** The Douglas Drive Bridge Project site is within the seismically active Southern California region where faults capable of ground rupture are known to exist. However, no faults are mapped within the City, and the site does not lie within an "Earthquake Fault Zone" as defined by the State of California in the Alquist-Priolo Earthquake Fault Zoning Act. The nearest mapped active faults are associated with the Elsinore Fault Zone, approximately 19 miles northeast of the site, and the offshore Newport-Inglewood-Rose Canyon fault zone, mapped approximately 8 miles southwest of the site (California Department of Conservation 2016b). Therefore, the Project would not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map. No impact would occur.

ii) Strong seismic ground shaking?

Less Than Significant Impact. The Douglas Drive Bridge site is situated in a seismically active area that has historically experienced ground shaking.

The planned retrofit measures would extend the existing partial scour walls to the bridge soffit by constructing new infill walls between the columns at Piers 4 to 12. Addition of infill walls would increase the stiffness of substructure system, reducing the structure's seismic displacement and flexural demands during a seismic event. The Project would also install pipe seat extenders at both hinges (expansion joints) in the superstructure as a preventive measure against unseating during a seismic event.

The bridge structure is 57 years old and was built to the design standards required at that time. Implementation of the Project, in conformance with standard engineering practices and design criteria, would reduce the effects of seismic ground shaking on the structure. The risk to expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking would be reduced because of the Project. Impacts would be less than significant.

iii) Seismic-related ground failure, including liquefaction?

Less Than Significant Impact. Liquefaction is the loss of strength of cohesionless soils when the pore water pressure in the soil becomes equal to the confining pressure. Liquefaction generally occurs as a "quicksand" type of ground failure caused by strong ground shaking. The primary factors influencing liquefaction potential include groundwater, soil type, relative density of the soils, confining pressure, and the intensity and duration of ground shaking.

Geotechnical investigations at the Douglas Drive Bridge site have confirmed liquefiable materials are present below the bridge and extend to depths in excess of 10 feet below the tip of the existing piles. Based on the Liquefaction Evaluation Memo dated February 2020 (EMI 2020), some soil layers below the bridge have the potential for liquefaction during a maximum credible earthquake. Seismic settlement (liquefaction) analysis indicated soil settlement on the order of 9 to 12 inches during the maximum credible earthquake, creating a risk of collapse for the bridge structure (EMI 2020). The standard of practice for addressing this potential in a seismic retrofit project is to construct a new foundation that could withstand the demands of liquefaction if and when it occurs. The findings of the above-mentioned studies were presented to Caltrans Division of Structures and Division of Geotechnical Studies during a seismic retrofit strategy meeting, including a proposed foundation retrofit measure to withstand the potential demands of liquefaction in the soil below the riverbed. Caltrans specialists indicated liquefaction

was considered a theoretical phenomenon and has not been observed frequently at similar bridge sites. As such, the reviewing panel at Caltrans did not approve any foundation retrofit measures and provided limited approval for the seismic retrofit measures above the ground.

The approved retrofit measures include improving the performance of the bridge piers by adding infill walls between the existing columns and installing seat extenders at the structure's expansion joints to prevent dropping of spans. All retrofit measures would occur above the ground without any changes in the existing soil or foundation conditions. The Proposed Project would not increase the existing liquefaction hazard at the site. The risk to expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving liquefaction, would not change because of the Proposed Project. Impacts would be less than significant.

iv) Landslides?

No Impact. A landslide is defined as the movement of a mass of rock, debris, or earth down a slope. Landslides are a type of "mass wasting," which denotes any downslope movement of soil and rock under the direct influence of gravity (USGS 2022). According to the City's General Plan, the Project site is in an area considered least susceptible to landslides. Therefore, the Project would not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving landslides. No impact would occur.

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

Less than Significant Impact. Riprap boulders beneath the bridge would be moved away from the pier to allow access for retrofit activities. These would be replaced or rearranged after construction activities are completed. Construction equipment operating in the flood channel would disturb the ground surface; however, aside from the minimal excavation of the riverbed required to allow installation of scour countermeasures at each end of each fish passage flume and the use of existing native riverbed material to match the riverbed to the fish flumes, the Proposed Project would not include any excavation or grading of soils. The soils that would be affected by these activities consist of riverbed sands. Substantial soil erosion or the loss of topsoil would not occur. Impacts would be less than significant.

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

Less Than Significant Impact. As discussed in Section 4.7.2 a) iii), the Project site has the potential for liquefaction during a seismic event. The Proposed Project does not include any foundation or underground construction that could affect the underlying site geology,

and the Project would not change existing geologic conditions. The Project would not result in onsite or offsite landslide or lateral spreading. Impacts would be less than significant.

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

No Impact. No foundation work, slopes, or underground construction is planned for the Project. The Project improvements are all above ground, and the subsurface soils at the site would not be altered by the Project. Expansive soils were not identified at the bridge site during geotechnical studies (EMI 2020). Therefore, no impacts would occur, as the Project would not be located on expansive soils and so would not create substantial direct or indirect risks to life or property.

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

No Impact. The Proposed Project would seismically retrofit an existing road bridge. It would not generate any wastewater requiring disposal. No impact would occur.

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

No Impact. The geology of the Proposed Project consists of Quaternary alluvial deposits (California Department of Conservation 2005). This geologic formation is considered to have a low paleontological resources sensitivity (Deméré and Walsh 1993). The Douglas Drive Bridge site is a previously developed site. The Project site has been modified by construction of the San Luis Rey River Flood Control Project. The bridge overpasses the San Luis Rey River, which is surrounded by developed urban areas, and the channel banks are heavily modified grouted rock levee. Directly under the bridge, the riverbed is covered with rock riprap (Figure 5). While the Proposed Project would result in some disturbance to the rock riprap beneath the bridge, aside from minimal excavation of the riverbed required to allow installation of scour countermeasures at each end of each fish passage flume, it does not include any foundation or underground construction that could affect the underlying site geology. No unique geological features are on the Douglas Drive Bridge site. Therefore, the Project would not directly or indirectly destroy a unique paleontological resource or site or unique geologic feature. No impact would occur.

4.8 GREENHOUSE GAS EMISSIONS

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

4.8.1 Environmental Setting

GHGs contribute significantly to climate change by trapping heat in the earth's atmosphere. These gases are both naturally occurring and are emitted from anthropogenic sources. Greenhouse gases include carbon dioxide (CO_2), methane, nitrous oxide, and fluorinated gases. In California, the transportation sector is the largest source of GHG emissions at about 38.2 percent of emissions in 2021, followed by the industrial sector at approximately 19.4 percent of emissions in 2021 (CARB 2023). CO_2, a common GHG, is largely emitted by burning fossil fuels.

In 2021, statewide GHG emissions were 381.3 million metric tons of CO_2 equivalent ($MMTCO_2e$). Since peak levels in 2004, GHG emissions in California have generally followed a decreasing trend (CARB 2023). According to the City's CAP, the community produced 984,012 metric tons of CO_2e ($MTCO_2e$) in the year 2013, with on-road transportation sources contributing the greatest amount at 48 percent of total emissions (City of Oceanside 2019a). Electricity use accounted for approximately 26 percent of the community's emissions, and natural gas use accounted for approximately 16 percent of the community's emissions in 2013.

Executive Order S-3-05, issued in 2005, established GHG emissions reduction targets for the State of California. The targets called for a reduction of GHG emissions to 2000 levels by 2010, 1990 levels by 2020, and 80 percent below 1990 levels by 2050. In 2006, the state passed the Global Warming Solutions Act of 2006, commonly referred to as Assembly Bill (AB) 32, which set the GHG emissions reduction goal for California into law. The law requires that by 2020, emissions in the state must be reduced to 1990 levels by reducing

GHG emissions from significant sources via regulation, market mechanisms, and other actions. AB 32 requires the CARB to develop a Climate Change Scoping Plan that describes the approach California will take to achieve the GHG emission reduction goals and to update it every 5 years. The latest scoping plan was released in 2017 for achieving the 2020 GHG target.

In 2015, Governor Jerry Brown enhanced the overall adaptation planning effort with Executive Order B-30-15, establishing an interim GHG reduction goal of 40 percent less than 1990 levels by 2030 and requiring state agencies to factor climate change into all planning and investment decisions.

San Diego Association of Governments has prepared a Sustainable Communities Strategy, which is a new element of the 2050 Regional Transportation Plan. The strategy identifies how regional GHG reduction targets, as established by CARB, will be achieved through development patterns, transportation infrastructure investments, or transportation measures or policies determined to be feasible. The City has also adopted various GHG-related goals and policies in the General Plan and CAP.

The City's General Plan's ECAE addresses energy consumption and other activities that contribute to human-induced climate change within the City and emphasize the importance of multimodal transportation to reduce GHG emissions (City of Oceanside 2019b). The City's CAP lays out specific GHG emissions targets, reduction measures, and implementation strategies. The state-aligned per capita targets identified in the CAP include reducing per capita GHG emissions to no more than six $MTCO_2e$ by 2030 and no more than two $MTCO_2e$ by 2050 (City of Oceanside 2019a).

According to the CAP, the City has already achieved its state-aligned emissions reduction targets for 2030 and has established GHG reduction targets for 2030 that are more rigorous than the state's 2030 per capita reduction goal. These accelerated local per capita targets include reducing per capita GHG emissions to four $MTCO_2e$ by 2030, three $MTCO_2e$ by 2040, and two $MTCO_2e$ by 2050. Local GHG emissions targets are substantially more aggressive than state-aligned per capita targets in the short term, and gradually approach state-aligned per capita targets over the long term.

4.8.2 Impact Analysis

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

Less Than Significant Impact. GHG emissions for transportation projects can include those produced during construction and those produced during operations.

Project construction activities would result in direct GHG emissions from fossil fuel combustion in construction equipment and vehicles and potentially from traffic delays

because of construction. Construction emissions for the Project were evaluated using CalEEMod Version 2022.1.1.21 (CAPCOA 2022). RCEM estimates emissions from four roadway construction phases: grubbing/land clearing, grading/excavation, drainage/utilities/ subgrade, and paving. Construction emissions were estimated based on project-specific roadway lengths, areas to be disturbed, and anticipated construction duration. Default settings of CalEEMod were used when project-specific information is not available. Total GHG emissions for Project construction are anticipated to be 1,516 $MTCO_2e$. The Project would comply with the state and SDAPCD regulations to avoid or minimize the construction emissions. Emission control measures to avoid or minimize criteria pollutants emissions from construction activities as discussed in Section 4.4.3 a) may also reduce or minimize GHG emissions.

According to the City's CAP (City of Oceanside 2019a), the City has already achieved emission levels consistent with state-aligned per capita target for 2030. The CAP was developed consistent with state reduction targets. The California Air Pollution Control Officers Association established a screening threshold of 900 $MTCO_2e$ annually for determining the size of projects that would require further GHG emissions analysis and mitigation (CAPCOA 2008). The Project would not exceed the screening threshold of 900 $MTCO_2e$ annually set by the state. Therefore, no additional GHG analysis required. Short-term construction emissions from the Project would not generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment. The GHG impacts would be less than significant.

The Project would not change the existing capacity of the bridge for vehicle travel after construction. The Project would not result in any operational increases in the number of vehicles using the bridge. Therefore, no operational GHG emission increases are anticipated.

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

No Impact. The City's CAP seeks to align with State efforts to reduce GHG emissions. As discussed under item 4.8.2 a), GHG emissions from construction of the Project would not exceed the screening threshold of 900 $MTCO_2e$ annually set by the State. Therefore, it is consistent with the City's CAP goal of reducing GHG and with State and regional plans and policies. No change in bridge operation or maintenance activity or an increase in traffic would occur because of the Project, so current levels of GHG emissions would not increase after construction of the Project is completed. Because the Proposed Project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHG, no impact would occur.

4.9 HAZARDS AND HAZARDOUS MATERIALS

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

4.9.1 Environmental Setting

A Phase I Environmental Site Assessment (Phase I ESA) was conducted at the Douglas Drive Bridge site (CH2M Hill Engineers, Inc. 2022) (Appendix D). The Phase I ESA concludes that lead-based paint is present on the bridge, and therefore, a potential for lead contamination exists in the soil beneath the bridge. A Phase II investigation was recommended to determine whether lead is present beneath the bridge in concentrations that would be considered hazardous. The Phase I ESA also states that because of the age of the structure, the bridge may contain asbestos-containing materials and that development of an Asbestos Inspection Work Plan in conjunction with an asbestos survey is recommended.

4.9.2 Impact Analysis

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

Less Than Significant Impact. Construction of the Project would include use of material, such as gasoline, diesel, and oil, in heavy construction equipment and storage onsite for handheld equipment. Solvents and other various cleaners may be used to clean surfaces on the bridge in preparation of installation of retrofit seismic upgrades. These materials would be used in accordance with all applicable laws and regulations. All refueling of construction vehicles/equipment would occur within the designated areas of the Project area, outside the riverbed. The use of hazardous materials would be short term. Appropriate BMPs, SWPPP implementation, and hazardous material handling protocols would be required to ensure safe storage, handling, transport, use, and disposal of all hazardous materials during construction. Construction work would also be required to adhere to local City standards and State and federal health and safety requirements that provide direction to minimize hazardous materials risk to the public, such as California Occupational Safety and Health Administration requirements, the Hazardous Waste Control Act, the California Accidental Release Prevention program, and the California Health and Safety Code. Based on the recommendations of the Phase I ESA, a Phase II Investigation would be completed to determine whether lead is present in the soil or sediment beneath the bridge at concentrations that would be considered hazardous, and an Asbestos Inspection Work Plan would be developed in conjunction with an asbestos survey that identifies asbestos-containing materials that may be present. With incorporation of these BMPs and recommendations, potential impacts associated with the routine transport, use, or disposal of hazardous materials would be less than significant.

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

Less Than Significant Impact. Construction of the Project would comply with all applicable federal, state, and local laws and regulations related to the transport, use,

disposal, handling, and storage of hazardous waste to reduce the likelihood and severity of accidents during construction. The use of Douglas Drive Bridge would not change post-construction and would consist of vehicle and foot traffic. Therefore, potential impacts to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment would be less than significant.

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

No Impact. No existing or proposed schools are within 1/4 mile of the Project site. The nearest schools are Foussat Elementary School, approximately 0.35 mile to the west, and Nichols Elementary School, approximately 0.35 mile to the east. No impact would occur.

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

No Impact. The provisions in Government Code Section 65962.5 are commonly referred to as the "Cortese List." The List is composed of: List of Hazardous Waste and Substances sites from Department of Toxic Substances Control (DTSC) EnviroStor Database, List of Leaking Underground Storage Tank Sites from the State Water Resources Control Board's (SWRCB's) GeoTracker database, a list of solid waste disposal sites identified by SWRCB with waste constituents above hazardous waste levels outside the waste management unit, list of "active" Cease and Desist Orders and Cleanup and Abatement Orders from SWRCB, and list of hazardous waste facilities subject to corrective action pursuant to Section 25187.5 of the Health and Safety Code, identified by DTSC (California DTSC 2022; California SWRCB 2022). The Douglas Drive Bridge Project site is not on the Cortese List of hazardous waste and substances sites compiled in accordance with the requirements of Section 65962.5 (California EPA 2022). Therefore, no potential impacts associated with the sites listed pursuant to Government Code Section 65962.5 would occur.

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

No Impact. The nearest airport to the Douglas Drive Bridge Project is the Oceanside Municipal airport, which is approximately 2.1 miles southwest. The Project site is not within the Noise and Safety Area, Airport Influence Area, and Airport Overflight Notification Area designated by the Oceanside Airport Land Use Compatibility Plan (ALUCP 2010). Therefore, no potential impacts resulting in a safety hazard or excessive noise for people residing or working in the Project area would occur.

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

No Impact. Construction at Douglas Drive Bridge Project would not change the bridge widths or add any lanes. Impacts to traffic/transportation patterns incurred by the Proposed Project are not anticipated. Site access will not inhibit emergency response vehicles, such as firetrucks, to service adjacent developments.

The City's Emergency Operations Plan distinguishes emergency management systems (City of Oceanside 2016). The nearest designated route to Douglas Drive Bridge is State Route 76 to the south, North River Road to the north, and El Camino Real to the south. In addition to safety measures outlined in the Emergency Operations Plan, relocation routes and refuge centers are to be established for residents forced from their homes during a disaster. The development of the seismic upgrades retrofit would not impair the evacuation routes outlined in the Public Safety Element of the General Plan because it is not located on these evacuation routes. The construction of the proposed seismic upgrades at Douglas Drive Bridge would not compromise the City's Emergency Operations Plan because it would be developed in conformance with the Uniform Building Code, the City's Seismic Hazard Mitigation Ordinance, and other applicable standards set forth by the City's Zoning Ordinance, fire code regulations, and building code. These standards ensure access, structural integrity, and clearances around the structures are met so they do not impact emergency response (UBC 1994). Therefore, the Proposed Project would not impair the implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.

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

Less Than Significant Impact. The Proposed Project site is not in an identified Fire Hazard Severity Zone (CAL FIRE 2007). However, the San Luis Rey River Channel contains areas of vegetation that could burn. Construction activities could provide a potential risk of ignition of adjacent vegetated areas. Construction equipment would be equipped with spark arresters and would be properly maintained and stored in the designated staging area. Appropriate storage methods would be implemented for any flammable liquids, and workers will follow proper handling of any spills. Emergency access would be maintained throughout the construction process. In the event of a fire, the Oceanside Fire Department provides emergency fire services to the Project area. Potential impacts exposing people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires would be less than significant.

4.10 HYDROLOGY AND WATER QUALITY

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

4.10.1 Environmental Setting

The Project is within the San Luis Rey River watershed. The watershed is within the jurisdiction of the San Diego RWQCB. Douglas Drive Bridge crosses over the San Luis Rey River, which extends over 55 miles and has a watershed of approximately 360,000 acres. The river discharges to the Pacific Ocean.

The Project area is in the San Luis Rey Valley Groundwater basin. Natural groundwater recharge in the San Luis Rey River watershed occurs through infiltration and percolation of rainfall and surface runoff through existing soils.

The Proposed Project is not sited in a location used by a local water district for existing or potential water supplies or water conservation (Jacobs 2021).

The Project site is within the special flood hazard areas subject to inundation by the 1-percent annual chance flood, as specified by the Federal Emergency Management Agency's (FEMA's) Flood Insurance Rate Map (Caltrans 2022).

The SWRCB and RWQCB regulate water resources within the City in San Diego County. The CWA regulates discharges into the waters of the U.S. and creates a regulatory framework to reduce pollutant discharges into waterways, finance municipal wastewater treatment facilities, and manage pollutant stormwater runoff. Section 402 of the CWA regulates point-source and nonpoint-source discharges to surface waters through the National Pollutant Discharge Elimination System (NPDES) program. The NPDES permit is administered in the State of California by the SWRCB and RWQCB under the authority of the EPA to control water pollution by regulation of point sources that discharge pollutants into waters of the U.S.

Section 401 of the CWA requires water quality certification from the SWRCB or from RWQCB when a project requires a CWA Section 404 permit.

The State of California administers the NPDES program within the state, and the San Diego RWQCB oversees the NPDES permit within San Diego County and southern portions of Orange and Riverside Counties. The San Diego RWQCB has adopted a Municipal Stormwater Permit to control stormwater discharges in urbanized runoff from the Municipal Separate Storm Sewer Systems (MS4s). The permit outlines the conditions under which stormwater and non-stormwater discharges into and from MS4s are prohibited or limited. The City is a responsible party for the Water Quality Improvement Plan for the San Luis Rey and Carlsbad Watershed Management Areas. The City has outlined and strategized methods to reduce the discharge of pollutants from the MS4 to the maximum extent possible.

The San Diego RWQCB Water Quality Control Plan (Basin Plan) for the San Diego Region designates beneficial uses and establishes water quality objectives. The Basin Plan

addresses beneficial uses for surface and ground waters, sets objectives that must be maintained to protect the designated beneficial use, describes implementation programs to protect all waters in the region, and describes surveillance and monitoring activities to evaluate the effectiveness of the Basin Plan. The Basin Plan incorporates by reference all applicable state and regional board plans and policies.

4.10.2 Impact Analysis

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Less Than Significant Impact. Potential short-term impacts on water quality of San Luis Rey River because of construction could occur because of non-stormwater discharges from construction activities, such as increases in sediments, trash, oil, and grease from construction equipment and sanitary waste (Jacobs 2021). A Spill Prevention, Control, and Countermeasure Program would provide detail regarding appropriate handling of hazardous materials and the cleanup procedures in the event of an accidental release. Soil-disturbing activities anticipated during construction include drive and crush, foot traffic, some minor excavation of the riverbed at each end of each fish passage flume, and the use of existing native riverbed material to match the riverbed to the fish flumes. The construction contractor would be required to leave the river with all equipment if and when there is a potential for rain or high level of water in the forecast. All refueling and equipment/vehicle maintenance activities would be conducted outside the riverbed. Construction impacts would be minimized by using the existing developed/disturbed areas such as existing access ramps to the extent practicable. No foundation or underground construction is planned for the Project, limiting the temporary ground disturbance to surface areas.

Excavation of the riverbed required to install the scour countermeasures at each end of each fish passage flume may require installation of temporary coffer dams to control groundwater during construction. Should the Project require discharge of groundwater encountered/extracted during construction, the discharge would comply with General Waste Discharge Requirements for Groundwater Extraction Discharges to Surface Waters Within the San Diego Region (Order R9-2015-0013, NPDES No. CAG919003) and any subsequent updates to the permit at the time of construction.

In accordance with CWA Section 402, a NPDES permit would be obtained for the Project which would require preparation of a SWPPP to be implemented during construction of the Proposed Project. The SWPPP identifies specific BMPs that would be implemented during Project construction. Furthermore, construction site BMPs would follow the NPDES Construction General Permit (CGP) and Caltrans NPDES Permit stipulations. The Project would not create more than 1 acre of New Impervious Surface; therefore, it is not subject to Post-construction Treatment Control requirements of Caltrans NPDES. Because the Proposed Project would incorporate these policies and requirements, potential impacts

associated with water quality standards or waste discharge requirements would be less than significant.

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

No Impact. The Proposed Project does not propose the use of local groundwater supplies or the construction of any groundwater wells. No designated groundwater recharge basins are within the Project area that could potentially be impacted by Project construction. No designated groundwater recharge basins are within the Project area that could potentially be impacted by typical roadway/traffic operation or routing maintenance. No impacts to groundwater supplies or groundwater recharge would occur.

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

(i) result in substantial erosion or siltation on- or off-site;

Less Than Significant Impact. Disturbing or exposing soils has the potential to cause soil erosion or siltation compared to existing conditions, increasing turbidity as a result. Soil erosion can also occur on impervious surfaces during construction where the underlying soils may be exposed. The total estimated disturbed soil area is approximately 5.29 acres. No foundation work or excavation/backfill are required for these operations, except for some minimal excavation of the riverbed to allow installation of scour countermeasures at the fish passage flumes. Construction activities include the removal of surface vegetation. Grading, soil movement, and vegetation clearing would be avoided to the extent practicable. To the greatest extent feasible, impacts to the native vegetation would be limited to crushing and trimming, which would allow vegetation to quickly regenerate once Project work has been completed. Where vegetation must be removed, care would be taken to retain the root structure to the extent feasible. Therefore, potential impacts associated with substantial erosion on- or offsite would be less than significant.

(ii) increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;

Less Than Significant Impact. The riverbed supports intermittent flow during and immediately following storm events and is characterized by small areas of pooling because of urban runoff originating from storm drains intersecting the river from surrounding housing developments as well as groundwater.

Grading, soil movement, and vegetation clearing will be avoided to the extent practicable. The original slopes and contours of the site are retained to the extent

practicable, and the hydrology of the site is not altered or obstructed. Construction site access would be from existing access paths/ramps and other developed/disturbed areas to the extent feasible. Areas of ponded and standing water would be excluded from the work area. No staging of equipment or materials would occur within the riverbed. Equipment would be stored at a staging area outside the river. The Project would not alter the existing drainage patterns. The Project would not realign or divert the San Luis Rey River, modify its characteristics, or cause any changes to peak storm flow rates or volume. The Proposed Project would not alter the amount of runoff from the bridge and surrounding areas. The post-Project discharge flows and volumes are not anticipated to increase when compared to pre-Project conditions. The Project site is within the special flood hazard areas subject to inundation by the 1-percent annual chance flood. The Project would not modify the channel dimensions.

The Project includes no addition of impervious surface areas. No increase in runoff is anticipated. As the Project site is within the river channel, surface runoff would be confined; therefore, the Project would not increase flooding on- or offsite. Additionally, the Project would not make changes to the existing drainage system. Potential impacts associated with an increased rate or amount of surface runoff would be less than significant.

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

No Impact. The Project would not alter the existing drainage patterns. The Project would not realign or divert the San Luis Rey River, modify its characteristics, or cause any changes to peak storm flow rates or volumes. The Proposed Project would not alter the amount of runoff from the bridge and surrounding areas to the existing local storm drain system. The post-Project discharge flows and volumes would not increase when compared to pre-Project conditions. The Project would not result in seasonal changes. No drainage systems are proposed, and no existing drainage facilities are within the Project.

Overall, the amount of surface water runoff is not projected to exceed stormwater drainage capacity. Additionally, the contractor shall prepare a SWPPP for construction activity associated with the Project. Therefore, the Project would not create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff. No impact would occur.

(iv) impede or redirect flood flows?

No Impact. The Project site is within the special flood hazard areas subject to inundation by the 1-percent annual chance flood zone, as specified by FEMA's Flood Insurance Rate Map Panel 752H, Map Number 06073C0752H, revised May 2012. The Project would not modify the channel dimensions. The Project proposes changes to the existing columns on the piers underneath the bridge by extending the scour walls to the bridge soffit. The proposed extension of the scour walls would be placed above the existing scour walls. Since the direction of the flow inside the channel is parallel to the scour walls and along the existing columns, neither the water surface elevation inside the channel nor the flood control functions of the channel would change; and no impact would occur.

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

Less Than Significant Impact. The Project site is in the special flood hazard areas designated as without Base Flood Elevation. The elevation of surface water resulting from a flood has a 1-percent chance of equaling or exceeding that level in any given year. The Project does not propose altering the existing river, and the proposed design does not exacerbate flooding conditions on- or offsite. The Project site is approximately 5 miles east of the Pacific Ocean and is outside the tsunami inundation zones per the San Diego County Tsunami Inundation Maps (California Department of Conservation 2019). Seismic seiches are standing waves set up on rivers, reservoirs, ponds, and lakes when seismic waves from an earthquake pass through the area.

Potential short-term impacts on water quality of the San Luis Rey River because of construction could occur because of non-stormwater discharges from construction activities, such as increases in sediments, trash, oil, and grease from construction equipment and sanitary waste. Proper SWPPP implementation addresses non-stormwater discharges by means of implementing non-stormwater BMPs. Appropriate sampling during qualifying rain events and non-stormwater releases would provide data showing whether BMPs are sufficient or need any additions. Construction equipment would be removed from the channel during flood conditions, further limiting the potential for the Proposed Project to release pollutants because of Project inundation.

Post-construction/operational risks would not occur once the Project has been completed and is in full operation. No change in bridge operation or maintenance activity would occur, nor would traffic increase because of the Project, so no change in risk of release of pollutants would occur during normal traffic use. Therefore, the Project would not substantially increase the risk of release of pollutants resulting from inundation. Impacts are less than significant.

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

Less Than Significant Impact. The Project will adhere to the MS4 and NPDES permits, which include watershed and water quality protection measures required for proper stormwater management. The Project would be covered by Caltrans Statewide MS4 NPDES Permit Number CAS000003. Caltrans projects are not subject to CGP Post-construction Treatment Requirements. The Project would not create more than 1 acre of New Impervious Surface; therefore, it is not subject to Post-construction Treatment Control requirements of Caltrans MS4 NPDES.

In accordance with the CGP, implementation of a SWPPP will minimize the potential for construction-related surface water pollution and would ensure water quality in the San Luis Rey River would not be compromised during construction. The contractor will implement appropriate erosion and sediment control measures, hazardous material management practices, spill prevention, and other good housekeeping measures to reduce the potential for suspended solids and chemical spills or releases of contaminants, including any non-stormwater discharge to drainage channels. Implementation of these measures would minimize the potential for surface and groundwater contamination. The construction contractor would be required to regularly inspect and maintain construction site BMPs to ensure they are in good working order and function as required in the CGP SWPPP. Therefore, potential impacts associated with the conflict, obstruction, or implementation of a water quality control plan or sustainable groundwater management plan would be less than significant.

4.11 LAND USE AND PLANNING

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

4.11.1 Environmental Setting

The Project is in the City of Oceanside, in San Diego County and has a General Plan Land Use Designation of Open Space (OS), Single Family Detached Residential (SFD-R), Estate B Residential (EB-R), and Medium Density C Residential (MDC-R).

The Project site is zoned for Open Space (OS), Single Family Residential (RS-H), and Medium Density Residential (RM-C) by the City's Zoning Ordinance. (City of Oceanside 2002b, 2021). Surrounding zoning designations include Open Space (OS), Low and Medium Density Single Family Residential (RE-B, RM-B, and RM-C), and Low Density Single Family Residential with a Historic Overlay (RS-H). Douglas Drive Bridge spans the San Luis Rey River at the Project site, connecting areas of the City to the north and south of the river.

4.11.2 Impact Analysis

a) Physically divide an established community?

No Impact. The Proposed Project would retrofit the existing Douglas Drive Bridge to address selected seismic deficiencies to improve the performance of the existing structure during a seismic event. The Project would also enhance the safety of the traveling public using Douglas Drive Bridge to cross the San Luis Rey River. The planned retrofit would not physically divide an established community because construction of the Project would take place only on the existing Douglas Drive Bridge structure. The lanes along Douglas Drive and the bridge would remain open to traffic, and no staging would occur along the roadway. The Project anticipates construction work to be done within the existing footprint in the riverbed below the bridge deck and ingress/egress to the area to occur within the

footprint of the two existing ramps. No new roads or pathways would be constructed, and the Project would not result in construction of any significant walls or other obstructions that would have the potential to restrict or redirect vehicular or pedestrian/bicycle circulation across Douglas Drive Bridge. Construction activities would be completed from within the riverbed and would not create any barriers to movement across the bridge structure. Therefore, no impact would occur.

b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

No Impact. The Proposed Project would remain compatible with the surrounding area, which is zoned for open space, residential, commercial, and civic uses. The construction and operation of the Project would be consistent with the City's General Plan Circulation Element, which calls for a circulation system that provides a high level of safety (City of Oceanside 2012). The Project would not cause a significant environmental impact because of conflict with any land use plans, policies, or regulations. Therefore, no impact would occur.

4.12 MINERAL RESOURCES

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

4.12.1 Environmental Setting

According to the City's General Plan – Environmental Resource Management Element (City of Oceanside 2002c), two major areas of mineral deposits lie within the City. The San Luis Rey River Basin contains non-construction-quality sand and construction-quality sand suitable for concrete and plaster. The second major area is a mineral deposit north of Oceanside Boulevard, consisting primarily of silica sand used for glass manufacturing. While the San Luis Rey River Basin does contain a large amount of material suitable for extraction, most of the sand deposits are within the urbanized City and are classified as unavailable. The Project is within an area classified as Mineral Resource Zone 2 (MRZ-2) for PCC-grade aggregate. MRZ-2 areas are those areas where adequate information indicates significant mineral deposits are present or where it is judged a high likelihood of their presence exists (California Department of Conservation 1996). However, the Project is within an MRZ-2 that is urbanized, and mineral resources within the zone are considered unavailable.

4.12.2 Impact Analysis

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

Less Than Significant Impact. The Project area is within the San Luis Rey River Basin, which contains a known mineral resource of construction-quality sand suitable for concrete and plaster. The Project's short-term construction activities and permanent operation

would not result in the loss of availability of the known mineral resource in the Project area. Project construction would use existing developed and disturbed areas to the extent practicable, and no foundation or underground construction is planned. “Drive and crush” practices would be favored over clearing and grading of vegetation to the extent practicable. Project construction would not result in the removal of significant amounts of construction-quality sand. Therefore, impacts would be less than significant.

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

No Impact. The Project area is within the San Luis Rey River Basin, which is identified in the City’s General Plan – Environmental Resource Management Element as containing construction-quality sand suitable for concrete and plaster. However, mineral resources within this area are classified as unavailable because they are within the urbanized City. The Project’s short-term construction activities and permanent operation would not result in the loss of availability of a locally important mineral resource recovery site. Therefore, no impacts are anticipated.

4.13 NOISE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
NOISE. Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☒	☐
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☒	☐
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

4.13.1 Environmental Setting

Noise impacts from the proposed construction activities would be a function of the noise generated by construction equipment, equipment location, sensitivity of nearby land uses, and the timing and duration of the construction activities.

The Proposed Project area is surrounded by residential and commercial areas. The closest sensitive receptors near the Project area are residential communities approximately 100 feet from the north end of the bridge and 260 feet from the south end of the bridge. Additionally, two benches are on the south side of the San Luis Rey River Trail, one bench is approximately 80 feet to the west of the bridge deck and one bench is approximately 90 feet to the east of the bridge deck. Aerial and street-view imagery were used to identify the closest sensitive noise receptors to the Project alignment. The closest schools are Foussat Elementary School, approximately 0.35 mile to the west, and Nichols Elementary School, approximately 0.35 mile to the east. The Oceanside Rest Home Senior Center is

approximately 0.32 mile to the north of the Project site. The noise environment is overall influenced by adjacent urban residential streets.

Traffic Noise Analysis Protocol for New Highway Construction and Reconstruction Projects (Protocol) specifies the policies, procedures, and practices to be used by agencies that sponsor new construction or reconstruction of federal or federal-aid highway projects (Caltrans 2020a). In California, a noise level is considered to approach the Noise Abatement Criteria for a given activity category if it is within 1 dBA of the Noise Abatement Criteria. In California, a substantial noise increase is considered to occur when a project's predicted worst-hour design-year noise level exceeds the existing worst-hour noise level by 12 dBA or more. The use of a 12-decibel (dB) threshold was established in California many years ago and is based on the concept that a 10-dB increase is generally perceived as a doubling of loudness. Based on a collective decision by Caltrans staff and approval by FHWA, the 12-dB threshold is used. The thresholds for groundborne vibration are based on guidelines developed by Caltrans in their Transportation and Construction Vibration Guidance Manual (Caltrans 2020b).

The State of California requires each county and city to develop a General Plan for physical development within the county or city. Noise is one of the seven required elements to be included in the plan. The Noise Element of the General Plan is to provide a basis for comprehensive local programs, to control and abate environmental noise, and to protect residents from excessive exposure to noise (Governor's Office of Planning and Research 2017). The City's General Plan states no work within any residential zone or 500-feet therefrom should occur if it will generate an ambient noise level of 50 dB between the hours of 8 p.m. and 7 a.m., unless there is an emergency. Further, the General Plan states that operation of construction equipment must not exceed 85 dB at 100 feet from the source. Construction activities, where they would exceed the ambient noise level by 5 dB, should not occur between 6 p.m. and 7 a.m.; and, if noise thresholds are required to be exceeded, a special permit may be granted by the Director of Public Works.

Chapter 38 – Noise Control of the City's Code of Ordinances designates general sound level limits for residential districts at 55 dB between the hours of 7 a.m. and 9:59 p.m, and 50 dB between the hours of 10 p.m. and 6:59 a.m. (City of Oceanside Code of Ordinances 2022). However, Section 38.15 provides exemptions to be made by the City Manager or Manager's designee, on a case-by-case basis, for construction, maintenance, or other public improvement activities by government agencies or public utilities.

4.13.2 Impact Analysis

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

Less Than Significant Impact. Noise generated by construction equipment and vehicles may temporarily impact nearby sensitive receivers as construction is expected to take 6 to 8 months to complete. Noise at the construction site would be intermittent, and its intensity would vary. The degree of construction noise impacts may vary for different areas of the Project site and vary depending on the construction activities. Noise associated with construction activities for the Proposed Project would be temporary and short term, and operational noise would be similar to existing noise levels within the Project area. To assess the noise receptors and characterize the existing conditions of the Project area, land uses (such as commercial, industrial, residential), sensitive noise receptors, and areas of frequent human use within 500 feet of the Project site were identified (Jacobs 2022b) (Appendix E). Residences, schools, playgrounds, childcare centers, and retirement homes are land uses generally more sensitive to noise than commercial or industrial land uses.

Table 3 summarizes noise levels produced by construction equipment commonly used on roadway construction projects. Construction equipment is expected to generate noise levels ranging from 80 to 85 dB at a distance of 50 feet, and noise produced by construction equipment would be reduced over distance at a rate of about 6 dB per doubling of distance (Caltrans 2013).

Table 3 Construction Noise Levels from a Distance of 50 feet

Type of Equipment	L_{max}, dBA	Hourly L_{eq}, dBA/% Use[a]
Backhoe	80	76/40%
Concrete Mixer Truck	85	81/40%
Loader	80	76/40%
Pneumatic Tools	85	82/50%
Air Compressor	80	76/40%
Excavator	85	81/40%
Roller	85	80/20%

Notes:
FHWA 2006. FHWA Roadway Construction Noise Model. January 2006.
[a] Percent used during the given time period (usually an hour – hourly L_{eq}) were obtained from the FHWA Roadway Construction Noise Model User's Guide, (FHWA 2006).
L_{max} = maximum sound level. The highest sound level measured during a single noise event in which the sound level changes value as time goes on.

The closest sensitive receptor to the proposed construction activities on the Project site would be residential homes approximately 5 feet to the north of the Proposed Project footprint because no staging or storage of equipment would be allowed within the riverbed. As a result, all potential staging areas would likely be adjacent to residential

developments along the river. However, most, if not all, active construction activities would occur within the riverbed and underneath the bridge, which is at least 100 feet away from the nearest residential home. All other noise-sensitive land uses are at greater distances or are shielded from construction noise by buildings immediately surrounding the Project area and thus would experience lower noise levels associated with the Project.

The City's Noise Element and Municipal Code contain provisions for construction noise (City of Oceanside 2002d). The Noise Element prohibits construction activities within 500 feet of residential uses and creates a noise level of 50 dBA or higher between the hours of 8:00 p.m. and 7:00 a.m. The Noise Element also restricts the operation of any construction equipment that produces a noise level of 85 dBA at 100 feet from the source and limits any construction activities that increase the ambient noise level by 5 dBA or more from occurring between 6:00 p.m. and 7:00 a.m. Additionally, Section 38.17 of the City's Municipal Code restricts the operation of any internal combustion engines without a muffler or other device that prevents loud explosive noises from occurring and restricts the operation of construction equipment between 10:00 p.m. and 7:00 a.m.

Pursuant to the City's Noise Ordinance standards and Caltrans Standard Specifications Section 14-8.02, construction activities would be limited to daytime hours for the duration of construction. Furthermore, all vehicles and equipment would use available noise suppression devices and be equipped with mufflers during construction activities. Because of the restricted hours, equipment restrictions, and relatively short period of construction, noise resulting from construction-related activities would result in a less than significant impact.

No change in bridge operation or maintenance activity would occur, nor would traffic increase because of the Project, so the current noise levels would not change after construction of the Project is completed. No long-term impact would occur.

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

Less Than Significant Impact. Vibration is oscillatory movement of mass (typically a solid) over time. It is described in terms of frequency and amplitude and, unlike sound, can be expressed as displacement, velocity, or acceleration. Vibration is also studied as a velocity that, akin to the discussion of sound pressure levels, can also be expressed in dB to cast a large range of quantities into a more convenient scale. Groundborne vibration impacts discussed will be measured in peak particle velocity (PPV).

Common sources of vibration within communities include construction activities and railroads. Groundborne vibration attenuates rapidly even over short distances. The attenuation of groundborne vibration as it propagates from source to receptor through intervening soils and rock strata can be estimated with expressions found in Caltrans guidance.

Project construction can generate varying degrees of groundborne vibration depending on the types of equipment in use, the types of operations performed, the duration of equipment operation, the intensity of construction activities during that time, and the distance between the source and receptor. Groundborne vibration typically generated by construction projects is usually highest during pile driving, rock blasting, soil compacting, jack hammering, and demolition-related activities where sudden releases of subterranean energy of powerful impacts of tools on hard materials occur. Depending on the distance to a sensitive receptor, operation of large bulldozers, graders, loaded dump trucks, or other heavy construction equipment and vehicles on a construction site have the potential to cause high vibration amplitudes. However, any vibration generated by construction equipment operation would spread through the ground and diminish in amplitude with distance from the source. Furthermore, construction vibration is a temporary phenomenon and varies from hour to hour and day to day.

The types of construction vibration impacts include human annoyance and building damage. Human annoyance occurs when construction vibration rises significantly above the threshold of human perception for extended periods of time. Groundborne vibration from construction activities rarely reaches levels that damage structures. The effect on buildings in the vicinity of the construction site often varies depending on soil type, ground strata, and construction characteristics of the receiver building(s). Building damage can be cosmetic or structural, but not all buildings respond similarly to vibration generated by construction equipment. Ordinary buildings that are not particularly fragile would not experience any cosmetic damage (such as plaster cracks) at distances beyond 30 feet. The results from vibration can range from no perceptible effects at the lowest vibration levels, to low rumbling sounds and perceptible vibration at moderate levels, to slight damage at the highest levels. Currently, the City does not have groundborne vibration thresholds; however, Caltrans has developed guidelines and thresholds in their Transportation and Construction Vibration Guidance Manual (Caltrans 2020b). Caltrans guidance states the vibration damage potential threshold for continuous/frequent intermittent sources (such as vibratory compaction equipment) is 0.3 inch per second (in/sec) PPV for older residential structures and 0.5 in/sec for new residential structures. With respect to vibration annoyance potential, maximum PPV of 0.01 in/sec is barely perceptible, 0.04 is distinctly perceptible, 0.10 is strongly perceptible (begins to annoy people), and 0.4 would result in a severe human response.

The primary source of vibration during construction would be from the operation of the small dozers and other heavy off-road equipment. The construction equipment would operate in alternating cycles of full power and low power, producing average vibration levels over time that are less than the maximum vibration level. Additionally, no foundation or underground construction activities are planned for the Project, limiting the vibration generated. Furthermore, no construction work would occur at night, restricting potential vibration impacts, if any, to the daytime only.

As previously discussed, the closest residence is approximately 100 feet from the construction activity. Operation of a roller would result in construction vibration levels of 0.210 in/sec PPV at 25 feet (Caltrans 2020b). Loaded trucks result in vibration levels of 0.076 in/sec PPV at 25 feet. These vibration levels would be below the vibration damage potential threshold for older residential structures (0.3 in/sec PPV).

Ultimately, the proposed construction is not anticipated to generate excessive groundborne vibration impacts. No change in bridge operation or maintenance activity would occur, nor would traffic increase because of the Project, so no change to current groundborne vibrations levels would be generated by traffic using the bridge after construction of the Project is completed. Therefore, impacts because of vibration would be less than significant.

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

No Impact. The Proposed Project is not within the vicinity of a private airstrip, an airport land use plan, or 2 miles from a public airport or public use airport. The nearest airport, Oceanside Municipal Airport, is approximately 2.60 miles southwest of the Project site. Given the Project site's distance, it is outside the 60-dBA Community Noise Equivalent Level noise contours of Oceanside Municipal Airport. Therefore, the Proposed Project would not expose people residing or working in the Project area to excessive noise levels associated with airports, and no potential impacts from aircraft noise would occur.

4.14 POPULATION AND HOUSING

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

4.14.1 Environmental Setting

The Project site is within the City in a suburban area along the San Luis Rey River. Surrounding land uses include residential neighborhoods to the north and south and schools within the vicinity, along with supporting utilities and infrastructure. The current population of the City is 175,694 based on the projections of the latest U.S. Census estimates in 2018 (Census Bureau). The City's General Plan Housing Element forecasts the City's population to increase by 5 percent in 2030 (City of Oceanside 2021).

4.14.2 Impact Analysis

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

No Impact. The Proposed Project is the seismic retrofit of the Douglas Drive Bridge. The Project would not involve the provision of new housing and would not extend or expand new roads or major capital infrastructure into areas that are not designated for development. Therefore, the Proposed Project would not directly or indirectly induce unplanned population growth. No impact would occur.

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

No Impact. The Proposed Project is the seismic retrofit of the Douglas Drive Bridge. The Project would not require the removal of existing housing or displace substantial numbers of people that would otherwise necessitate the provision of replacement housing elsewhere. No impact would occur.

4.15 PUBLIC SERVICES

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

4.15.1 Environmental Setting

The Project site is within the City in a suburban area along the San Luis Rey River. Fire protection services for the Project site are provided by the Oceanside Fire Department (OFD), which operates eight fire stations and employs approximately 115 full-time personnel (OFD 2022). The closest fire station to the Project site is Fire Station No. 5, approximately 1.70 miles northeast of the Project site at 4841 North River Road. Police protection services for the Project site are provided by the Oceanside Police Department (OPD), which operates six resource centers and employs approximately 228 sworn officers (OPD 2022). The closest police station to the Project site is the OPD headquarters, approximately 1.60 miles southwest of the Project site at 3855 Mission Avenue. The nearest schools are Foussat Elementary School, approximately 0.35 mile to the west, and Nichols Elementary School, approximately 0.35 mile to the east. The City has 15 community parks and 17 neighborhood parks, with three in proximity to the Project site. Heritage Park is approximately 0.40 mile south of the site, Libby Lake Park is approximately 1 mile northeast of the site, and Fireside Park is approximately 1.30 miles southwest of the site (City of Oceanside 2019).

The City's General Plan Community Facilities Element addresses the community's need for public services and facilities (City of Oceanside 1990). Required community facilities need to

meet current needs of the community and future ones generated by future development. Policy 0.3 and Policy 0.5 discuss how the City should strive to manage community growth and achieve a steady rate of residential growth to not overextend and adversely impact public facilities and services. For example, "The City of Oceanside shall strive to provide adequate Fire Department facilities through the achievement of services standards" (City of Oceanside 1990). Policy 3.1 states fire stations should respond within 5 minutes to all developed areas within the City. Similarly, Policy 4.3 upholds a maximum response time of 5 minutes from the OPD for emergency service calls. Additionally, the element addresses coordination with school districts to provide adequate educational facilities for additional students generated from new developments. To add to that, Policy 1.3 states the City should provide 5 acres of developed community parks for every 1,000 residents.

4.15.2 Impact Analysis

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

i) Fire protection?

No Impact. Construction and operation of the Project would not increase the demand for fire protection services in the Project area and would be consistent with policies in the City's General Plan. During construction of the Project, emergencies could occur at the Project site; however, appropriate notification of local emergency service providers before construction would address impacts that could affect emergency response times. Construction of an infill wall at Pier 4 could temporarily impact the existing maintenance road, requiring a temporary closure. All four lanes of traffic on the bridge, however, would remain fully accessible and would not interfere with emergency response or evacuation plans. As such, construction and operation of the Project would not impact local fire protection response times or affect demand for fire protection services in the Project area and would not require the construction of new or physically altered governmental facilities. Therefore, no impact would occur.

ii) Police protection?

No Impact. During construction of the Project, all four lanes of traffic on the bridge would remain fully accessible and would not interfere with emergency response or evacuation plans. As such, construction and operation of the Project would not impact local police protection response times or affect demand for police protection services in the Project area and would not require the construction of new or physically altered governmental facilities. Therefore, no impacts are anticipated.

iii) Schools?

No Impact. The Proposed Project is a seismic bridge retrofit that would not generate additional population or students during construction or operation. Therefore, no impact would occur.

iv) Parks?

No Impact. The Proposed Project is a seismic bridge retrofit that would not require the construction of a new park or the expansion of existing park facilities. Therefore, no impact would occur.

v) Other Public Facilities?

No Impact. The Proposed Project would not substantially increase or create new demand for other public services, such as libraries or health care services. The Project would not involve a housing component or increase employment opportunities that would result in population growth within the area. It is anticipated existing facilities could meet such demand, if any, if generated by the Project. Therefore, no impact would occur.

4.16 RECREATION

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

4.16.1 Environmental Setting

The Project is within the City in a suburban area along the San Luis Rey River. The City's parks and recreational facilities consist of 5 recreation centers, 2 senior centers, 15 community parks, 17 neighborhood parks, 1 regional park, 5 skate parks, 2 pools, and 2 gymnasiums (City of Oceanside 2019). Within the vicinity of the Project area, residents walk, bike, and inline skate on the San Luis Rey River Trail, which stretches 9 miles along the San Luis Rey River. Additional recreational activities along the trail include fishing, swimming, walking, biking, and bird watching (City of Oceanside 2022b). Residents also have access to amenities such as picnic areas and historical buildings at Heritage Park and Museum, which is 0.4 mile south of the Project site on Peyri Road. Other surrounding parks and recreational facilities within 2 miles of the Project site include Libby Lake Community Center and Park, River Ranch Playground and Community Pool, and Fireside Park.

The City's General Plan Community Facilities Element addresses the community's need for parks and recreational facilities (City of Oceanside 1990). The Parks and Recreation Master Plan provides a guide for the orderly development of future park, recreation, and open space facilities to meet both the current and projected needs of the Oceanside community (City of Oceanside 2019). The plan includes goals and policies addressing recreational facilities, an inventory of existing facilities, an assessment of the community's need for recreational facilities, an inventory of recommended improvements, and an implementation program to provide needed facilities. The City aims to enrich the quality of

life for all residents by providing adequate and accessible public park and recreation facilities. Policy 1.3 states the City should provide 5 acres of developed community parks for every 1,000 residents within the City. Additionally, the Circulation, Recreational Trails, and Environmental Resources Management Elements address issues of circulation, public parks, and recreational facilities within the City's General Plan.

In addition, the City has adopted the Bicycle Master Plan to improve the mobility of bicyclists and encourage more bicycle ridership within the City. Such goals include expanding the existing bikeway network, connecting gaps, addressing constrained areas, providing for greater local and regional connectivity, and encouraging more residents to bicycle. The plan also includes bicycle infrastructure improvements, bicycle-related programs, and implementation strategies. Furthermore, the City has developed a Pedestrian Master Plan (PMP) to guide how the City plans and implements pedestrian projects. The PMP aims to enhance neighborhood quality and mobility options by providing pedestrian improvement projects based on technical analysis and community input.

4.16.2 Impact Analysis

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

No Impact. The Project's construction phase is expected to partially remove and reconstruct the existing paved bike path adjacent to the bridge pier along the south side of the San Luis Rey River to expose the short wall and construct an infill wall above it. Additionally, potential staging areas would be within the vicinity of the trail. As a result, bicyclists and pedestrians would be temporarily detoured away from the undercrossing on the south side to accommodate construction of the southernmost infill wall. Ultimately, the San Luis Rey River Trail would return to normal operation upon completion of construction at Pier 4. Additionally, the Project would not involve a housing component or substantially increase employment opportunities within the area. Therefore, the Project would not create additional demands on existing public parks or other recreational facilities, and no impact would occur.

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

No Impact. The Proposed Project would not construct new recreational facilities onsite, require construction of new facilities offsite, or require expansion of existing facilities, all of which might have an adverse physical effect on the environment. Therefore, no impact would occur.

4.17 TRANSPORTATION

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

4.17.1 Environmental Setting

The Project would take place on the Douglas Drive Bridge, which is a major four-lane north-south connection over the San Luis Rey River in the City with an estimated ADT volume of 35,000 vehicles. The paved San Luis Rey River Trail on the top of the south levee passes under the south end of the bridge (Figure 2). Two existing access ramps on the northwest and southeast sides of the bridge are used to access the river bottom from the north and south levees.

The City's Circulation Element seeks to provide "a circulation system that provides a high level of mobility, efficiency, access, safety, and environmental consideration that accommodates all modes of travel such as vehicular, truck, transit, bicycle, pedestrian, and rail" (City of Oceanside 2012). The Circulation Element provides goals, objectives, and policies to maintain and improve the City's transportation system and enhance travel choices for current and future residents, visitors, and workers. Furthermore, the Project would consider the City's Pedestrian and Bicycle Master Plans, which promote sustainable forms of transportation. The PMP guides how the City plans and implements pedestrian projects (City of Oceanside 2009). The PMP aims to enhance neighborhood quality and mobility options by providing pedestrian improvement projects based on technical analysis

and community input. The Bicycle Master Plan aims to improve the mobility of bicyclists and encourage more bicycle ridership within the City (City of Oceanside 2017). Such goals include expanding the existing bikeway network, connecting gaps, addressing constrained areas, providing for greater local and regional connectivity, and encouraging more residents to bicycle often. The plan also includes bicycle infrastructure improvements, bicycle-related programs, and implementation strategies.

4.17.2 Impact Analysis

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

Less Than Significant Impact. The Project's construction phase could result in short-term traffic delays at local intersections because of a temporary increase in trips as construction workers, deliveries, and equipment are transported to the site using the existing circulation system for access (Jacobs 2022c) (Appendix F). Additionally, construction of an infill wall at Pier 4 could require a temporary closure to the San Luis Rey River Trail. The proposed construction is expected to partially remove and reconstruct the existing paved bike path. As a result, bicyclists and pedestrians using the trail would have to go up to Douglas Drive, travel south to the signalized intersection at Pala Drive, and return on the other side of Douglas Drive to resume their trip on the trail. This detour would add approximately ¼ mile to their trip. Because the north side of the Douglas Drive/Pala Drive intersection has no sidewalk, trail users would also have to use three separate crosswalks and wait for the pedestrian signal each time.

During construction of the Project, all four lanes of traffic on the bridge would remain open to traffic and would not interfere with emergency response or evacuation plans. No new streets are proposed or required within the Project. All construction is proposed to occur underneath the bridge along the river bottom. Access to construction work areas would be provided by paved, public roads, or a network of existing unpaved access roads maintained by the City and in coordination with the USACE. All construction activities would be conducted within the river channel, with no impacts or alterations to the roadway or sidewalks on the bridge deck. No lane closures would occur. However, any temporary modifications, closures, or potential inconveniences would be short term and cease upon Project completion. As required by the City, a Construction Management Plan would be prepared by the Project Applicant for City approval to ensure construction activities do not result in potential adverse short-term effects to surrounding uses by establishing truck routes for transport of construction materials. Once construction is complete, the circulation system would return to the same as existing conditions. No permanent effects would result from the improvements. Therefore, the Project would not conflict with any plans or ordinances pertaining to the City's circulation system, and any impacts would be less than significant.

b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

Less Than Significant Impact. With the implementation of Senate Bill (SB) 743, the California Governor's Office of Planning and Research (OPR) has issued guidance that replaces Level of Service with a metric based on Vehicle Miles Traveled (VMT) to measure transportation impacts. Projects that reduce or have no change to VMT are presumed to cause a less than significant transportation impact.

The Proposed Project would not affect permanent VMT because no changes in the transportation network would occur for any mode because of the structural retrofitting.

OPR's guidance does not address the potential for VMT increases during temporary construction phases. During the construction phase, the number of trips for workers, deliveries, and equipment would likely be no more than a maximum of 20 to 30 trips per day. That volume of trips would be less than 1 percent of the ADT on Douglas Drive, so traffic operations would not experience a substantial change. Furthermore, the Project would not require any lane closures, so all four lanes of traffic on the bridge would remain fully accessible. The San Luis Rey River Trail, which is also used as a maintenance road for access to the levees, would experience a temporary closure for the construction of an infill wall at Pier 4. Therefore, any effects on traffic operations or transit would be negligible, and the Proposed Project would not conflict or be inconsistent with CEQA Guidelines Section 15064.3(b), and the impacts would be less than significant.

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

No Impact. The Project anticipates construction work to be done from the riverbed below the bridge deck and ingress/egress to the construction area to occur via two existing ramps. The Proposed Project would use only existing access points and roads for the movement of personnel and equipment during the construction phase. During closure of the San Luis Rey River Trail at the undercrossing at Douglas Drive Bridge, trail users would follow a detour using public streets. No new roads or pathways would be constructed, and the current design and use of road and paths in the area would not change; therefore, the Project would not result in the increase of hazards due to a geometric design feature or incompatible use.

d) Result in inadequate emergency access?

No Impact. Adequate emergency access would be provided during both short-term construction and long-term operation of the Proposed Project. All routes would remain fully accessible and would not interfere with emergency response or evacuation plans. Therefore, the Project would not result in inadequate emergency access, and no impacts would occur.

4.18 TRIBAL CULTURAL RESOURCES

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

4.18.1 Environmental Setting

Effective July 1, 2015, the California Public Resources Code was amended to enact AB 52 to ensure meaningful consultation with California Native American Tribes traditionally and culturally affiliated with the geographic area of a project on potential impacts associated with tribal cultural resources (TCRs) (Governor's OPR 2022). TCRs are one of the following:

1. Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either: (1) included or determined to be eligible for inclusion in the CRHR or (2) included in a local register of historical resources.
2. A resource determined by the lead agency (in its discretion and supported by substantial evidence) to be significant. This includes resources considered

significant to a California Native American tribe (such as cultural landscapes, unique and non-unique archaeological resources, and historic resources).

3. Embodies the distinctive characteristics of a type, period, or region or method of construction, or represents the work of an important creative individual or possesses high artistic values.
4. Has yielded, or may be likely to yield, information important in prehistory or history.

If a tribe requests consultation within 30 days upon receipt of the notice, the lead agency must consult with the tribe. AB 52 also specifies mitigation measures that may be considered to avoid or minimize impacts on TCRs. A project with an effect that may cause a substantial adverse change in the significance of a TCR is a project that may have a significant effect on the environment.

4.18.2 Impact Analysis

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

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

Less Than Significant Impact. The Project site does not support any listed or eligible resources as defined by Public Resources Code Section 5020.1(k). As previously noted in Section 5.6, Cultural Resources, no known cultural resources are in the Project area. The California NAHC maintains a confidential Sacred Lands File (SLF), which contains sites of traditional, cultural, or religious value to the Native American community. The NAHC was contacted on March 28, 2022, to request a search of the SLF. The NAHC responded on May 10, 2022, and indicated the SLF was positive. However, based on the current Project design, no known significant TCRs would be impacted because of the Proposed Project. The potential for unknown significant TCRs to exist within the Project site is also low (Caltrans 2021). Therefore, the Project would not cause a substantial adverse effect in any such resources, and a less than significant impact would occur.

b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Less Than Significant with Mitigation Incorporated. The Project is subject to compliance with AB 52 (Public Resources Code Section 21074), which requires consideration of impacts to "tribal cultural resources" as part of the CEQA process.

AB 52 broadly defines a resource category of TCRs and establishes a process for meaningful consultation that includes the following:

- Prescribed notification and response timelines
- Consultation on alternatives, resource identification, significance determinations, impact evaluation, and mitigation measures
- Documentation of all consultation efforts to support CEQA findings

In accordance with AB 52, the City, as the lead agency responsible for CEQA compliance for the Project, notified all tribal contacts identified by the NAHC as traditionally or culturally affiliated with the geographic area of the Project. Two tribes, the San Luis Rey Band of Mission Indians and the Rincon Band of Luiseño Indians, requested consultation. The City held a meeting with the San Luis Rey Band of Mission Indians on July 20, 2023, and with the Rincon Band of Luiseño Indians on August 1, 2023. The Rincon Tribe indicated that they consider the San Luis Rey River and surrounding area to be an area with traditional historic property and traditional historic landscape significance, or what may be collectively termed places or properties of traditional religious and cultural importance. Another tribe, the Viejas Band of Kumeyaay Indians commented that the Project area may contain many sacred sites to the Kumeyaay people and that sacred sites be avoided with adequate buffers. The tribe also requested that National Environmental Policy Act, CEQA, and Native American Graves Protection and Repatriation Act laws be followed and that they be contacted immediately of any changes or inadvertent discoveries. However, because there is a low potential for discovering significant TCRs during the proposed construction activities, potential impacts associated with TCRs would be less than significant. However, as requested through tribal consultation, the following mitigation measures for TCRs would be implemented to ensure impacts are less than significant:

MM CUL-1: Prior to the issuance of a Grading Permit, the Applicant/Owner shall enter into a pre-excavation agreement, otherwise known as a Tribal Cultural Resources Treatment and Tribal Monitoring Agreement with the **"Traditionally and Culturally Affiliated (TCA) Native American Monitor associated with a TCA Luiseño Tribe."** A copy of the agreement shall be included in the Grading Plan Submittals for the Grading Permit. The purpose of this agreement shall be to formalize protocols and procedures between the Applicant/Owner and the **"Traditionally and Culturally Affiliated (TCA) Native American Monitor associated with a TCA Luiseño Tribe"** for the protection and treatment of, including but not limited to, Native American human remains, funerary objects, cultural and religious landscapes, ceremonial items, traditional gathering areas, and TCRs located and/or discovered through a monitoring program in conjunction with the construction of

the Proposed Project, including additional archaeological surveys and/or studies, excavations, geotechnical investigations, grading, and all other ground-disturbing activities. At the discretion of the Luiseño Native American Monitor, artifacts may be made available for 3D scanning/printing, with scanned/printed materials to be curated at a local repository meeting the federal standards of Title 36 *Code of Federal Regulations* Section 79.

MM CUL-2: Prior to the issuance of a Grading Permit, the Applicant/Owner or Grading Contractor shall provide a written and signed letter to the City of Oceanside Planning Division stating that a Qualified Archaeologist and Luiseño Native American Monitor have been retained at the Applicant/Owner or Grading Contractor's expense to implement the monitoring program, as described in the pre-excavation agreement.

MM CUL-3: The Qualified Archaeologist shall maintain ongoing, collaborative consultation with the Luiseño Native American Monitor during all ground-disturbing activities. The requirement for the monitoring program shall be noted on all applicable construction documents, including demolition plans, grading plans, and so forth. The Applicant/Owner or Grading Contractor shall notify the City of Oceanside Planning Division of the start and end of all ground-disturbing activities.

MM CUL-4: The Qualified Archaeologist and Luiseño Native American Monitor shall attend all applicable preconstruction meetings with the General Contractor and/or associated subcontractors to present the archaeological monitoring program. The Qualified Archaeologist and Luiseño Native American Monitor shall be present onsite full-time during grubbing, grading, and/or other ground-altering activities, including the placement of imported fill materials or fill used from other areas of the Project site, to identify any evidence of potential archaeological or TCRs. All fill materials shall be absent of any and all TCRs.

MM CUL-5: In order for potentially significant archaeological artifact deposits and/or cultural resources to be readily detected during mitigation monitoring, a written "Controlled Grade Procedure" shall be prepared by a Qualified Archaeologist, in consultation with the Luiseño Native American Monitor, other TCA Luiseño Tribes that have participated in the state-prescribed process for this Project, and the Applicant/Owner, subject to the approval of City representatives. The Controlled Grade Procedure shall establish requirements for any ground-disturbing work with machinery occurring in and around areas the Qualified Archaeologist and Luiseño Native American Monitor determine to be sensitive through the cultural resource mitigation monitoring process. The Controlled Grade Procedure shall include but not be limited to appropriate operating pace, increments of removal, weight, and other characteristics of the earth-disturbing equipment. A copy of the Controlled Grade Procedure shall be included in the Grading Plan Submittals for the Grading Permit.

MM CUL-6: The Qualified Archaeologist or the Luiseño Native American Monitor may halt ground-disturbing activities if unknown TCRs, archaeological artifact deposits or cultural

features are discovered. Ground-disturbing activities shall be directed away from these deposits to allow a determination of potential importance. Isolates and clearly non-significant deposits will be minimally documented in the field, and before grading proceeds, these items shall be secured until they can be repatriated. If items cannot be securely stored on the Project site, they may be stored in offsite facilities located in San Diego County. If the Qualified Archaeologist and Luiseño Native American Monitor determine that the unearthed TCR, artifact deposits, or cultural features are considered potentially significant, TCA Luiseño Tribes that have participated in the state-prescribed consultation process for this Project shall be notified and consulted regarding the respectful and dignified treatment of those resources. The avoidance and protection of the significant TCR and/or unique archaeological resource is the preferable mitigation. However, if it is determined by the City that avoidance of the resource is infeasible, and it is determined that a data recovery plan is necessary by the City as the Lead Agency under CEQA, TCA Luiseño Tribes that have participated in the state-prescribed consultation process for this Project shall be notified and consulted regarding the drafting and finalization of any such recovery plan. For significant TCRs, artifact deposits, or cultural features that are part of a data recovery plan, an adequate artifact sample to address research avenues previously identified for sites in the area will be collected using professional archaeological collection methods. The data recovery plan shall also incorporate and reflect the tribal values of the TCA Luiseño Tribes that have participated in the state-prescribed consultation process for this Project. If the Qualified Archaeologist collects such resources, the Luiseño Native American Monitor must be present during any testing or cataloging of those resources. Moreover, if the Qualified Archaeologist does not collect the TCRs that are unearthed during the ground-disturbing activities, the Luiseño Native American Monitor may, at their discretion, collect said resources and provide them to the appropriate TCA Luiseño Tribe, as determined through the appropriate process, for respectful and dignified treatment in accordance with the Tribe's cultural and spiritual traditions. Ground-disturbing activities shall not resume until the Qualified Archaeologist, in consultation with the Luiseño Native American Monitor, deems the cultural resource or feature has been appropriately documented and/or protected.

MM CUL-7: The landowner shall relinquish ownership of all TCRs unearthed during the cultural resource mitigation monitoring conducted during all ground-disturbing activities, and from any previous archaeological studies or excavations on the Project site, to the appropriate TCA Luiseño Tribe, as determined through the appropriate process, for respectful and dignified treatment and disposition, including reburial at a protected location onsite, in accordance with the Tribe's cultural and spiritual traditions. All cultural materials that are associated with burial and/or funerary goods will be repatriated to the Most Likely Descendant as determined by the NAHC per California Public Resources Code Section 5097.98. No TCRs shall be subject to curation.

MM CUL-8: Prior to the release of the grading bond, a monitoring report and/or evaluation report, if appropriate, which describes the results, analysis, and conclusions of the

archaeological monitoring program (for example, data recovery plan) shall be submitted by the Qualified Archaeologist, along with the Luiseño Native American Monitor's notes and comments, to the City of Oceanside Planning Division for approval.

MM CUL-9: As specified by California Health and Safety Code Section 7050.5, if human remains are found on the Project site during construction or during archaeological work, the person responsible for the excavation, or their authorized representative, shall immediately notify the San Diego County Office of the Medical Examiner by telephone. No further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the Medical Examiner has made the necessary findings as to origin and disposition pursuant to Public Resources Code 5097.98. If such a discovery occurs, a temporary construction exclusion zone shall be established surrounding the area of the discovery so that the area would be protected and consultation and treatment could occur as prescribed by law. If suspected Native American remains are discovered, the remains shall be kept in situ or in a secure location in close proximity to where they were found, and the analysis of the remains shall only occur onsite in the presence of a Luiseño Native American Monitor. By law, the Medical Examiner will determine within two working days of being notified if the remains are subject to their authority. If the Medical Examiner identifies the remains to be of Native American ancestry, they shall contact the NAHC within 24 hours. The NAHC shall make a determination as to the Most Likely Descendant.

4.19 UTILITIES AND SERVICE SYSTEMS

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

4.19.1 Environmental Setting

The Project is within the City, which is an urbanized environment with existing utility infrastructure in place. The City's Water Utilities Department purchases water from the San Diego County Water Authority for domestic, commercial, irrigation, and fire protection uses throughout the City (SDCWA 2022). Additionally, the City treats up to 6 million gallons per day of local brackish water from the Mission Basin of the Lower San Luis Rey River Valley. The Water Utilities Department is also responsible for operation and maintenance of the City's wastewater collection and treatment facilities. The City coordinates

implementation of the Clean Water (stormwater) program, recycling programs, and implementation of the Waste Management contract.

Waste Management of North County provides solid waste services for the City. The nearest landfill to the Project site is the Las Pulgas Landfill. SB 1383 requires cities adopt local policies for certain aspects of the CALGreen, and the City has unilaterally adopted the most recent version of CALGreen as part of its building code (City of Oceanside 2021a, 2019). This requires waste diversion of construction and demolition materials from new construction, commercial renovation, and most residential additions/alterations. A Waste Management Plan must be submitted before permits are issued and construction begins. Electrical services in the area are provided by San Diego Gas & Electric (SDG&E) (SDG&E 2022).

Utilities are present on and near the existing bridge structure. Utilities on and underneath the bridge deck include a 16-inch-diameter water line, a 14-inch-diameter water line, a 6-inch-diameter high-pressure gas line, telephone ducts, and a Cox fiber-optic line. Additionally, overhead electric lines run parallel to the bridge.

4.19.2 Impact Analysis

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

No Impact. The Proposed Project would not require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage or electric power, natural gas, or telecommunications facilities. Existing utility infrastructure on the bridge and in the adjacent areas would not be modified or affected by the seismic retrofit activities. During construction, the Project site would temporarily consume electric power supplied by SDG&E, which would be obtained from existing distribution lines. Additionally, water may be required, such as for mixing concrete and suppressing dust. Such electricity and water demands would be temporary and minimal and would cease upon the completion of construction. Upon completion of the Proposed Project, utility needs of the site would be the same as existing conditions. No impacts would occur.

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

No Impact. The Proposed Project is a short-term construction activity that would require minimal amounts of water, such as for mixing concrete and dust suppression. No change in water usage would occur after construction is completed. No impact would occur.

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

No Impact. The Proposed Project is a short-term construction activity that would not generate any wastewater requiring treatment. No impact would occur.

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

Less Than Significant Impact. Project construction may generate a minor increase in solid waste, which would be collected by Waste Management of North County and transferred to the nearest landfill, the Las Pulgas Landfill. Construction waste would be recycled or properly disposed of in accordance with waste disposal requirements involving the sampling of waste for contaminants of potential concern and the approval from the landfill. The Las Pulgas Landfill (37-AA-0903) has a maximum permitted capacity of 400 tons per day (CalRecycle 2022). Thus, any solid waste generated from construction would be nominal and insignificant in the context of the landfill's operating permit. No foundation or underground construction is planned for the Project, limiting the temporary ground disturbance to surface areas. Therefore, typical construction waste related to underground activities is not anticipated. Furthermore, Project operation would not generate any solid waste. Construction of the Project would incorporate source reduction techniques and recycling measures that would minimize the amount of construction waste. As such, the Project is not anticipated to exceed the permitted capacity of regional landfills or result in noncompliance with state and local statutes and regulations related to solid waste. A less than significant impact is anticipated.

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

Less Than Significant Impact. As discussed in Section 4.20 d), the collection, transportation, and disposal of any solid waste generated by the Proposed Project would comply with applicable statutes and be in accordance with any regulations related to solid waste. Under AB 939, the Integrated Waste Management Act of 1989, local jurisdictions are required to develop source reduction, reuse, recycling, and composting programs to reduce the amount of solid waste entering landfills. Correspondingly, local jurisdictions are mandated to divert at least 50 percent of their solid waste generation into recycling. Any solid waste generated from the Proposed Project during the construction phase would follow federal, state, and local management and reduction statutes and regulations related to solid wastes. Hazardous wastes would be collected, handled, transported, and disposed of consistent with applicable federal, state, and local regulations and would not be commingled with general construction wastes. Therefore, impacts are anticipated to be less than significant.

4.20 WILDFIRE

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

4.20.1 Environmental Setting

The California Department of Forestry and Fire (CAL FIRE) provides Fire Hazard Severity Zone maps that identify levels of fire hazard severity throughout the state. These maps also identify designated local, state, and federal responsibility areas. The Proposed Project is within the City in an urbanized environment and is not identified within any Fire Hazard Severity Zone, according to CAL FIRE (CAL FIRE 2022). The Project area is within a Local Responsibility Area (LRA), which is an area of the state where cities and other local agencies are financially responsible for the prevention and suppression of wildfires.

4.20.2 Impact Analysis

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

No Impact. The Proposed Project is within an LRA but is not within any Fire Hazard Severity Zones according to CAL FIRE (CAL FIRE 2022). Construction activities would take place below the bridge deck from the riverbed, and usual traffic over the Douglas Drive Bridge would not be impacted. Emergency access would not be limited. The Project site is not near any Fire Hazard Severity Zone, and Project construction and operation would not substantially impair any adopted emergency response plan or emergency evacuation plan. Therefore, no impacts are anticipated.

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

No Impact. The Proposed Project is within an LRA but is not within any Fire Hazard Severity Zone as identified by the Fire Hazard Severity Zones Map (CAL FIRE 2022). The Project site is in an urban area of the City, and surrounding land uses include residential, commercial, and OS. The Project spans the San Luis Rey River at Douglas Drive, which is topographically flat. Construction and operation of the Project would not exacerbate wildfire risks and, therefore, would not expose people to the effects of wildfire or the uncontrolled spread of a wildfire. Emergency access would be maintained throughout the construction process. In the event of a fire, the OFD would provide emergency fire services to the Project area (OFD 2022). Therefore, no impacts are anticipated.

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

No Impact. The Proposed Project would extend the existing partial scour walls to the bridge soffit by constructing new infill walls between the columns at Piers 4 to 12. The Project would also install pipe seat extenders at both hinges (expansion joints) in superstructure as a preventive measure against unseating during a seismic event. Construction would take place following the vegetation clearing that occurs as part of the City's ongoing biannual maintenance/mowing of the river channel in the area. The Project would not require the installation or maintenance of any associated infrastructure that may exacerbate fire risks or result in temporary or ongoing impacts to the environment. Therefore, no impacts are anticipated.

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

No Impact. The Project site is within the existing footprint of the San Luis Rey River, surrounded by relatively flat topography, and adjacent to OS and residential land uses. The Project's proposed retrofit measures would not significantly alter existing drainage patterns and would not expose people or structures to significant risks, including downslope or

downstream flooding or landslides because of runoff, post-fire slope instability, or drainage changes. Therefore, no impacts are anticipated.

4.21 MANDATORY FINDINGS OF SIGNIFICANCE

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

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

Less Than Significant Impact. The Project would be constructed within and over the San Luis Rey River within the limits of the City. Construction of the Project is not anticipated to remove mature trees, other sensitive vegetation types, or any biological resources that

require protection via local policies or ordinances. The Project would minimally disturb some species during construction (refer to Section 4.4). The construction period would be temporary, and the CMs would reduce the impacts to a less than significant level. Installation of a fish passage under the bridge would enhance fish habitat. The Project would not degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory.

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

Less Than Significant Impact. The Proposed Project is a short-term construction activity. Short-term impacts such as to air quality, biological resources, and noise would be limited to the vicinity of the site and would cease upon completion of the retrofit activity. The Proposed Project would not result in changes to existing site conditions that would produce ongoing impacts that could be cumulatively considerable. The fish passage and wildlife crossing would be permanent changes to the environment that would have a beneficial impact to fish and wildlife. Impacts would be less than significant.

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

Less Than Significant Impact. As indicated throughout Section 4 of this IS, the Project would not result in substantial environmental effects on human beings. Compliance with the City's General Plan and policies will ensure the Project would not result in impacts that would cause substantial adverse effects on human beings, either directly or indirectly.

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Appendix A
Conceptual Seismic Retrofit Plans

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD				

REGISTERED CIVIL ENGINEER X DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER X NO. X EXP. X CIVIL STATE OF CALIFORNIA

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T.Y. LIN INTERNATIONAL
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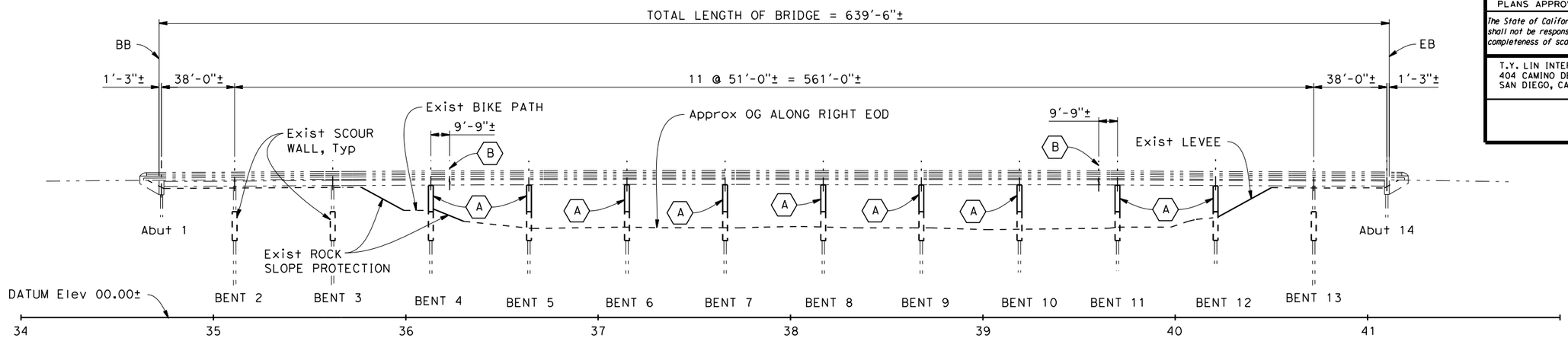
SAN DIEGO, CA 92108



ELEVATION

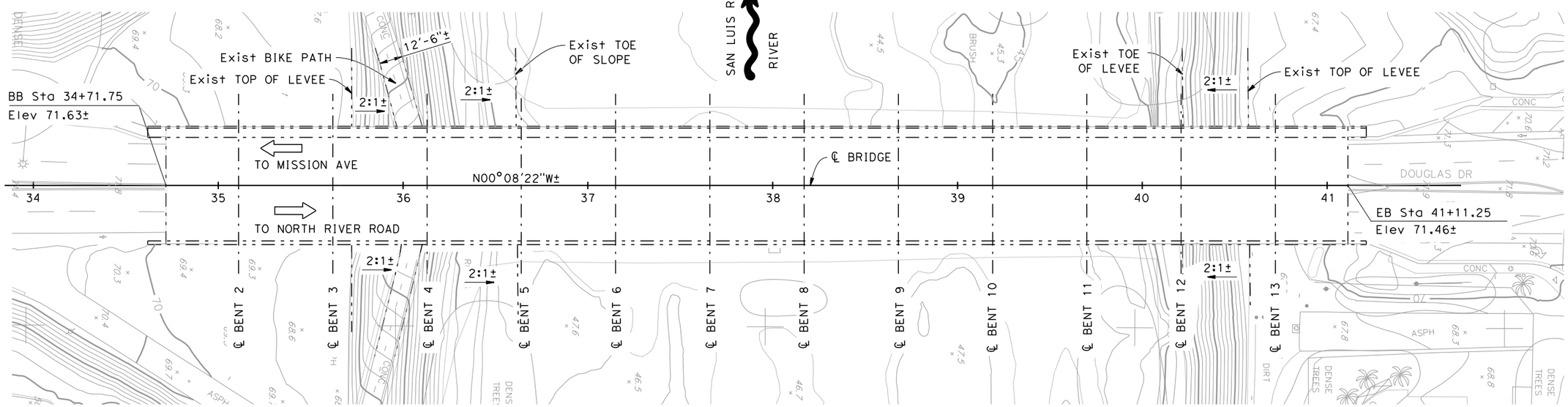
1"=30'

NOTES:

1. The contractor must verify all controlling field dimensions before ordering or fabricating any materials.

LEGEND:

- Indicates existing structure
- Indicates new structure
- Indicates Location of Retrofit Work
- (A) - New In-fill Wall
- (B) - Hinge Retrofit



PLAN

1"=30'

CONCEPTUAL PLANS (NOT FOR CONSTRUCTION)

X DESIGN OVERSIGHT	DESIGN	BY KUMAR GHOSH	CHECKED X	LOAD & RESISTANCE FACTOR DESIGN	LIVE LOADING:		
X SIGN OFF DATE	DETAILS	BY YIHONG WANG	CHECKED X	LAYOUT	BY X	CHECKED X	
	QUANTITIES	BY X	CHECKED X	SPECIFICATIONS	BY X	PLANS AND SPECS COMPARED X	

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

KUMAR GHOSH
PROJECT ENGINEER

BRIDGE NO. 57C-10
POST MILES

SEISMIC RETROFIT
DOUGLAS DRIVE BRIDGE
GENERAL PLAN NO. 1

DESIGN GENERAL PLAN SHEET (ENGLISH) (REV. 03/14/12)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT: X
PROJECT NUMBER & PHASE: X
CONTRACT NO.: X

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES X

SHEET X OF X

FILE => 70129200-Douglas-a-gp01.dgn

USERNAME => YWang DATE PLOTTED => 4/29/2021 TIME PLOTTED => 11:47:57 AM

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD				

REGISTERED CIVIL ENGINEER X DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER X No. X Exp. X CIVIL STATE OF CALIFORNIA

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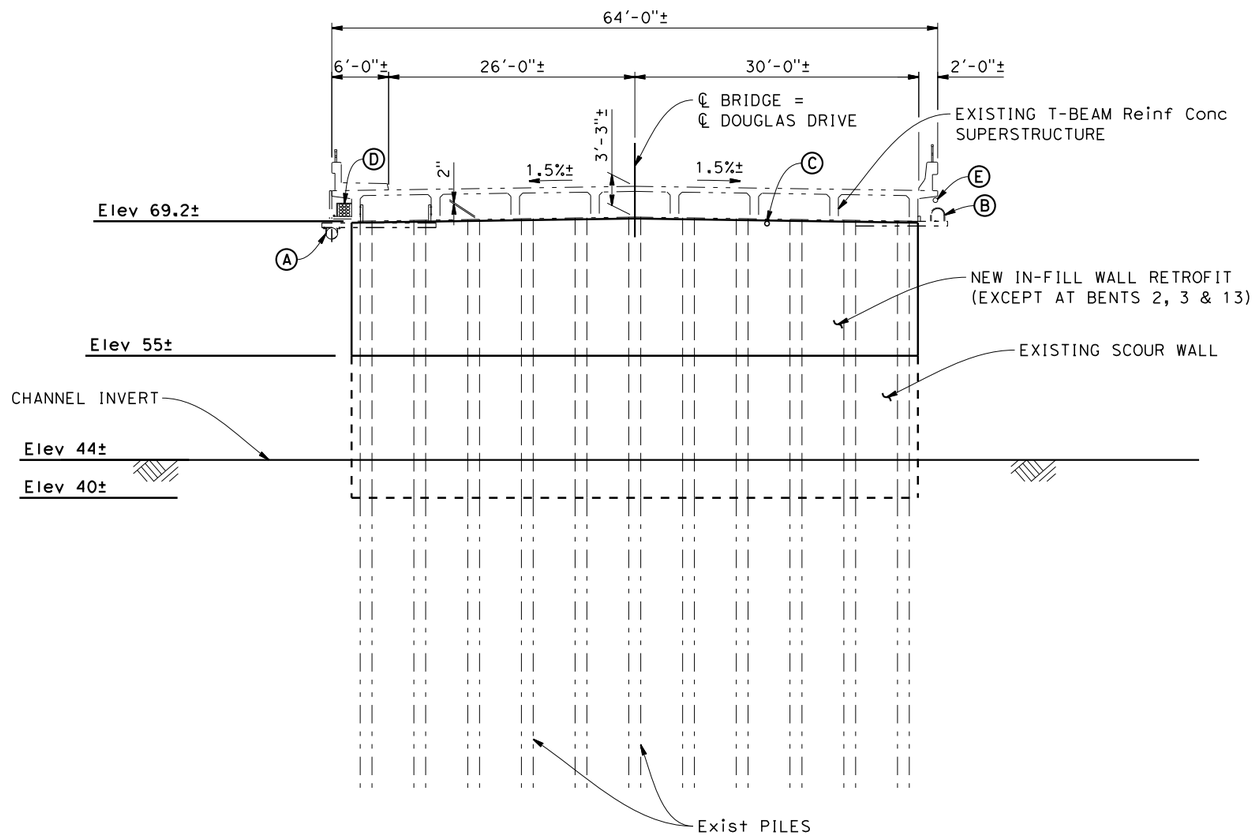

TYPICAL SECTION

1/8"=1'-0"

EXISTING UTILITIES:

- (A) 14" Dia Water Line
- (B) 16" Dia Water Line
- (C) 6" Dia HP Gas
- (D) Telephone Ducts
- (E) Fiberoptic-COX

CONCEPTUAL PLANS (NOT FOR CONSTRUCTION)

DATE PLOTTED => 4/29/2021 TIME PLOTTED => 11:47:59 AM

USERNAME => YWong

X DESIGN OVERSIGHT	DESIGN	BY KUMAR GHOSH	CHECKED X	LOAD & RESISTANCE FACTOR DESIGN	LIVE LOADING:
X SIGN OFF DATE	DETAILS	BY YIHONG WANG	CHECKED X	LAYOUT	BY X / CHECKED X
	QUANTITIES	BY X	CHECKED X	SPECIFICATIONS	BY X / PLANS AND SPECS COMPARED X

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

KUMAR GHOSH
PROJECT ENGINEER

BRIDGE NO. 57C-10
POST MILES

SEISMIC RETROFIT
DOUGLAS DRIVE BRIDGE
GENERAL PLAN NO. 2

DESIGN GENERAL PLAN SHEET (ENGLISH) (REV. 03/14/12)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT: X
PROJECT NUMBER & PHASE: X
CONTRACT NO.: X

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES: X

SHEET X OF X

FILE => 70129200-Douglas-a-gp02.dgn

Appendix B
Douglas Drive Bridge Seismic Retrofit Project – Construction Emission Analysis Technical Memorandum

Jacobs

Memorandum

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Subject	**Douglas Drive Bridge Seismic Retrofit Project – Construction Emission Analysis**
From	
Date	February 8, 2024
Copies to	Roya Golchoobian, T.Y. Lin

Project Background

The City of Oceanside (City) in cooperation with California Department of Transportation (Caltrans) proposes to seismically retrofit the existing Douglas Drive Bridge over the San Luis Rey River. The Douglas Drive Bridge is a major four-lane north-south connection over the San Luis Rey River in the City of Oceanside, carrying an estimated Average Daily Traffic of 35,000 vehicles.

The existing bridge was constructed in 1965 as a cast-in-place concrete T-beam girders with total length of 640 feet and width of 64 feet. The bridge structure has 13 spans with maximum span length of 51 feet and two in-span hinges (expansion joints), supported on 12 piers, each consisting of 11 piles/columns.

The existing 59-year-old bridge structure requires seismic retrofits for some of its superstructure and substructure components. The purpose of this retrofit project is to address selected seismic deficiencies of the bridge as approved by Caltrans, to improve the performance of existing structure during a seismic event, and enhance the safety of the travelling public using this bridge to cross the river.

The project is located in Oceanside in San Diego County, California. San Diego County is designated nonattainment for the ozone under the National Ambient Air Quality Standards (NAAQS). Under California Ambient Air Quality Standards (CAAQS) the County is in nonattainment for particulate matter with diameter equal to or smaller than 2.5 micrometers ($PM_{2.5}$) and particulate matter with diameters less than or equal to 10 micrometers (PM_{10}). The area is in attainment or unclassified for all other pollutants under NAAQS and CAAQS.

The project fits the description of "Widening narrow pavements or reconstructing bridges (no additional travel lanes)" under 40 Code of Federal Regulations (CFR) 93.126 Table 2: Exempt

Projects, thus is exempt from conformity requirements. In addition, the project would not add capacity or induce additional traffic to the bridge or surrounding area. Therefore, the project would not cause air emission increases once the bridge is built. Long-term air quality impacts are not expected.

The project has the potential to cause short-term air quality impacts during project construction. This memorandum evaluates the short-term construction emissions during project construction.

Project Construction Information

The planned retrofit measures would extend the existing partial scour walls to the bridge soffit by constructing new infill walls between the columns at Piers 4 to 12. The addition of infill walls would increase the stiffness of the substructure system, reducing the structure's seismic displacement and flexural demands during a seismic event. The project would also install pipe seat extenders at both hinges (expansion joints) in the superstructure as a preventive measure against unseating during a seismic event.

Because Pier 4 is located within Levee 3, infill wall construction activities could affect a small area of the levee around this pier. Other than using the paved levee access routes and ramps to access the river bottom, no other impacts to the levees are planned or expected. The affected portions of each levee, if any, would be returned to preconstruction conditions once the infill walls are complete. Construction of the infill wall at Pier 4 could temporarily impact use of the adjacent San Luis Rey River Trail, requiring a temporary detour.

Construction of infill walls may require the contractor to push aside some of the existing riprap away from the face of each pier to create a safe standing surface for the construction crew. After completion of infill wall construction, the contractor would put the riprap back against the piers. Two pre-cast or cast-in-place concrete flumes would be installed between selected bridge piers to provide fish passage through the riprap underneath the bridge. The maximum total area for this fish passage design is approximately 0.13 acre.

The project would also include a new wildlife crossing along the south side of the channel with a smooth surface to allow terrestrial species to pass under the bridge without having to traverse riprap during high water flow conditions.

Construction activities are anticipated to take between 6 and 8 months during the dry season (approximately April through November). However, interruptions from rain and/or high water levels in the river could delay construction and the construction schedule may need to be split

between two consecutive years to be completed in dry seasons. No night-time work would be permitted.

The contractor and all equipment would be required to leave the river if (1) the weather forecast indicates rain, (2) the water level in the river is not low enough to safely operate construction equipment, and/or (3) surface water covers a large portion of the flood control channel.

The equipment used by the contractor would basically include trucks, compressors, generators, pumps, forklifts, small dozers, backhoe, manlifts, and coring machine. All refueling and equipment/vehicle maintenance activities would be conducted outside the riverbed.

Vegetation will be cleared as part of the City's ongoing biannual maintenance/mowing of the river channel in this area prior to starting construction. "Drive and crush" practices would be favored over clearing and grading to the extent practicable. Upon completion of construction, the temporary disturbance areas would be revegetated and/or restored.

Construction impacts would be minimized by using the existing developed/disturbed areas such as existing access ramps to the extent practicable. Within disturbance areas and environmentally sensitive areas, the project footprint would be clearly delineated, and construction workers would be required to limit construction activities accordingly. While the project does not include any subsurface foundation work at the existing piers, fish passage construction would include excavation and subsurface disturbance to construct the flumes and scour countermeasures. Permanent subsurface disturbance would be limited to about 0.14 acre for the fish passage and wildlife crossing construction and temporary ground disturbance for the entire project would be limited to surface areas.

Potential staging areas near the construction site would be identified and secured by the contractor after one is on board. Construction specification would limit the contractor to areas outside the riverbed for staging and storage of construction equipment. No staging or storage of equipment would be allowed within the flood control channel.

Access to construction work areas would be provided by paved, public roads and/or a network of existing unpaved access roads maintained by the City in coordination with the U.S. Army Corps of Engineers. Two existing access ramps northwest and southeast of the bridge would be used by the contractor to access the river bottom.

Permanent disturbance is anticipated for construction of the proposed retrofit measures and would be associated with the fish passage design and the wildlife crossing is anticipated to be approximately 0.14 acre.

Construction Emission Evaluation

Project construction activities would result in air emissions such as fugitive dust and exhaust from the combustion of fossil fuels in equipment and vehicles. Fossil fuel combustion results in emissions of volatile organic compounds (VOCs), carbon monoxide (CO), nitric oxide (NOx), PM_{10}, $PM_{2.5}$, sulfur dioxide (SO_2), and greenhouse gas (GHG). Particulate matter emissions include those from both diesel-fueled engines and fugitive dust. Construction emissions from the project were evaluated using California Emissions Estimator Model (CalEEMod) Version 2022.1.1.21 (CAPCOA 2022).

CalEEMod estimates emissions from four roadway construction phases: grubbing/land clearing, grading/excavation, drainage/utilities/subgrade, and paving. Construction emissions were estimated based on project-specific roadway lengths, areas to be disturbed, and anticipated construction duration of each build alternative. Default settings of CalEEMod were used when project-specific information is not available.

Total annual construction emissions of the project are presented in Table 1. Detailed assumptions and construction emission calculations are provided in Attachment A. The emissions presented are based on the best information available at the time of the analysis.

Table 1. Project Construction Emissions

Year	ROG (tons)	CO (tons)	NO_x (tons)	PM_{10} (tons)	$PM_{2.5}$ (tons)	SO_2 (tons)	GHG (MT CO_2e)
2025	0.46	4.28	3.92	0.66	0.22	0.01	902
2026	0.28	2.64	2.38	0.44	0.13	0.01	614

ROG = reactive organic gas

MT CO_2e = metric tons carbon dioxide equivalent

Construction emission impacts to air quality would be temporary and eliminated once the construction is completed. The project will comply with the state and San Diego Air Pollution Control District (SDAPCD) regulations to avoid or minimize the construction emissions. Emission measures may include but no limited to:

- Project construction will comply with the applicable fugitive dust emission control requirements in SDAPCD Rule 55 Fugitive Dust Control.
- The construction contractor will comply with the Caltrans Standard Specifications in Section 14-9 (Caltrans 2023). Section 14-9.02 specifically requires compliance by the

contractor with all applicable laws and regulations related to air quality, including air pollution control district, air quality management district regulations, and local ordinances.

- Water or a dust palliative will be applied to the site as often as necessary to control fugitive dust emissions.
- Construction equipment and vehicles will be properly tuned and maintained.
- Equipment and materials storage sites will be located as far away from residential and park uses as practicable. Construction areas will be kept clean and orderly.
- Trackout reduction measures, such as gravel pads at construction site access points to minimize dust and mud deposits on roads affected by construction traffic, will be used.
- All transported loads of soils and wet materials will be covered before transport, or adequate freeboard (space from the top of the material to the top of the truck) will be provided to minimize emission of dust during transportation.
- To the extent feasible, construction traffic will be scheduled and routed to reduce congestion and related air quality impacts caused by idling vehicles along local roads during peak travel times.

References

California Department of Transportation (Caltrans). 2023. Standard Specifications. Available at:https://dot.ca.gov/-/media/dot-media/programs/design/documents/2023_stdspecs-a11y.pdf

California Air Pollution Control Officers Association (CAPCOA 2022). California Emissions Estimator Model (CalEEMod) Version 2022.

Attachment A
Detailed Assumptions and Construction Emission Calculations

Douglas Bridge Construction Custom Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Douglas Bridge Construction
Construction Start Date	4/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.90
Precipitation (days)	12.0
Location	33.24063536533568, -117.32259931252676
County	San Diego
City	Oceanside
Air District	San Diego County APCD
Air Basin	San Diego
TAZ	6241
EDFZ	12
Electric Utility	San Diego Gas & Electric
Gas Utility	San Diego Gas & Electric
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Bridge/Overpass Construction	0.12	Mile	5.29	0.00	—	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.71	6.49	55.3	60.7	0.13	2.47	6.83	9.30	2.27	0.80	3.07	—	14,072	14,072	0.57	0.14	2.09	14,131
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.70	6.49	55.3	60.4	0.13	2.47	6.83	9.30	2.27	0.80	3.07	—	14,044	14,044	0.58	0.14	0.05	14,101
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.99	2.52	21.5	23.5	0.05	0.96	2.66	3.62	0.89	0.31	1.20	—	5,424	5,424	0.22	0.06	0.36	5,447
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.55	0.46	3.92	4.28	0.01	0.18	0.49	0.66	0.16	0.06	0.22	—	898	898	0.04	0.01	0.06	902

2.2. Construction Emissions by Year, Unmitigated

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

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

2025	7.71	6.49	55.3	60.7	0.13	2.47	6.83	9.30	2.27	0.80	3.07	—	14,072	14,072	0.57	0.14	2.09	14,131
2026	5.07	4.25	36.5	39.4	0.10	1.46	5.60	7.06	1.35	0.64	1.99	—	10,421	10,421	0.43	0.10	1.20	10,463
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	7.70	6.49	55.3	60.4	0.13	2.47	6.83	9.30	2.27	0.80	3.07	—	14,044	14,044	0.58	0.14	0.05	14,101
2026	0.75	0.63	5.76	9.30	0.01	0.23	0.12	0.36	0.21	0.03	0.24	—	1,516	1,516	0.06	0.03	0.01	1,526
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.99	2.52	21.5	23.5	0.05	0.96	2.66	3.62	0.89	0.31	1.20	—	5,424	5,424	0.22	0.06	0.36	5,447
2026	1.80	1.51	13.0	14.5	0.03	0.52	1.89	2.41	0.48	0.22	0.70	—	3,694	3,694	0.15	0.04	0.21	3,710
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.55	0.46	3.92	4.28	0.01	0.18	0.49	0.66	0.16	0.06	0.22	—	898	898	0.04	0.01	0.06	902
2026	0.33	0.28	2.38	2.64	0.01	0.10	0.34	0.44	0.09	0.04	0.13	—	612	612	0.03	0.01	0.03	614

3. Construction Emissions Details

3.1. Linear, Grubbing & Land Clearing (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.58	0.49	4.22	4.50	0.01	0.24	—	0.24	0.22	—	0.22	—	632	632	0.03	0.01	—	634
Dust From Material Movement	—	—	—	—	—	—	0.53	0.53	—	0.06	0.06	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.40	0.43	< 0.005	0.02	—	0.02	0.02	—	0.02	—	60.6	60.6	< 0.005	< 0.005	—	60.8
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.0	10.0	< 0.005	< 0.005	—	10.1
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.35	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	71.2	71.2	< 0.005	< 0.005	0.27	72.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.09	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	71.9	71.9	< 0.005	0.01	0.16	75.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.50	6.50	< 0.005	< 0.005	0.01	6.60
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.89	6.89	< 0.005	< 0.005	0.01	7.23
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.08	1.08	< 0.005	< 0.005	< 0.005	1.09
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.14	1.14	< 0.005	< 0.005	< 0.005	1.20

3.3. Linear, Grading & Excavation (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.47	6.27	55.0	58.2	0.12	2.47	—	2.47	2.27	—	2.27	—	13,477	13,477	0.55	0.11	—	13,523
Dust From Material Movement	—	—	—	—	—	—	6.36	6.36	—	0.69	0.69	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.47	6.27	55.0	58.2	0.12	2.47	—	2.47	2.27	—	2.27	—	13,477	13,477	0.55	0.11	—	13,523

Dust From Material Movement	—	—	—	—	—	—	6.36	6.36	—	0.69	0.69	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.84	2.39	20.9	22.2	0.05	0.94	—	0.94	0.86	—	0.86	—	5,132	5,132	0.21	0.04	—	5,150
Dust From Material Movement	—	—	—	—	—	—	2.42	2.42	—	0.26	0.26	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	0.44	3.82	4.04	0.01	0.17	—	0.17	0.16	—	0.16	—	850	850	0.03	0.01	—	853
Dust From Material Movement	—	—	—	—	—	—	0.44	0.44	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.21	0.16	2.43	0.00	0.00	0.44	0.44	0.00	0.10	0.10	—	498	498	0.02	0.02	1.87	506
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.06	26.2
Hauling	0.01	< 0.005	0.09	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	71.9	71.9	< 0.005	0.01	0.16	75.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.23	0.21	0.18	2.13	0.00	0.00	0.44	0.44	0.00	0.10	0.10	—	470	470	0.03	0.02	0.05	477
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	< 0.005	26.1
Hauling	0.01	< 0.005	0.10	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	71.9	71.9	< 0.005	0.01	< 0.005	75.4
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.82	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	181	181	0.01	0.01	0.31	183
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.53	9.53	< 0.005	< 0.005	0.01	9.96
Hauling	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	27.4	27.4	< 0.005	< 0.005	0.03	28.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.9	29.9	< 0.005	< 0.005	0.05	30.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.58	1.58	< 0.005	< 0.005	< 0.005	1.65
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.53	4.53	< 0.005	< 0.005	< 0.005	4.75

3.5. Linear, Drainage, Utilities, & Sub-Grade (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.92	4.13	36.3	38.0	0.09	1.46	—	1.46	1.35	—	1.35	—	10,048	10,048	0.41	0.08	—	10,083
Dust From Material Movement	—	—	—	—	—	—	5.30	5.30	—	0.57	0.57	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.65	1.38	12.1	12.7	0.03	0.49	—	0.49	0.45	—	0.45	—	3,359	3,359	0.14	0.03	—	3,370
Dust From Material Movement	—	—	—	—	—	—	1.77	1.77	—	0.19	0.19	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	0.25	2.22	2.32	0.01	0.09	—	0.09	0.08	—	0.08	—	556	556	0.02	< 0.005	—	558
Dust From Material Movement	—	—	—	—	—	—	0.32	0.32	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.12	0.09	1.41	0.00	0.00	0.27	0.27	0.00	0.06	0.06	—	302	302	0.01	0.01	1.06	307
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.09	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	70.3	70.3	< 0.005	0.01	0.15	73.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.42	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	96.2	96.2	0.01	< 0.005	0.15	97.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	23.5	23.5	< 0.005	< 0.005	0.02	24.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.9	15.9	< 0.005	< 0.005	0.03	16.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.89	3.89	< 0.005	< 0.005	< 0.005	4.09

3.7. Linear, Paving (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.69	0.58	5.63	8.79	0.01	0.23	—	0.23	0.21	—	0.21	—	1,336	1,336	0.05	0.01	—	1,341
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.69	0.58	5.63	8.79	0.01	0.23	—	0.23	0.21	—	0.21	—	1,336	1,336	0.05	0.01	—	1,341
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.08	0.80	1.25	< 0.005	0.03	—	0.03	0.03	—	0.03	—	190	190	0.01	< 0.005	—	191
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.02	0.15	0.23	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.5	31.5	< 0.005	< 0.005	—	31.6
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.54	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	116	116	0.01	< 0.005	0.41	118
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.09	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	70.3	70.3	< 0.005	0.01	0.15	73.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.48	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	110	110	0.01	< 0.005	0.01	111
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.09	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	70.4	70.4	< 0.005	0.01	< 0.005	73.8
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	15.8	15.8	< 0.005	< 0.005	0.02	16.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.0	10.0	< 0.005	< 0.005	0.01	10.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.61	2.61	< 0.005	< 0.005	< 0.005	2.65
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.66	1.66	< 0.005	< 0.005	< 0.005	1.74

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Linear, Grubbing & Land Clearing	Linear, Grubbing & Land Clearing	4/1/2025	5/20/2025	5.00	35.0	—
Linear, Grading & Excavation	Linear, Grading & Excavation	5/21/2025	12/1/2025	5.00	139	—
Linear, Drainage, Utilities, & Sub-Grade	Linear, Drainage, Utilities, & Sub-Grade	4/1/2026	9/17/2026	5.00	122	—
Linear, Paving	Linear, Paving	9/18/2026	11/30/2026	5.00	52.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Linear, Grubbing & Land Clearing	Crawler Tractors	Diesel	Average	1.00	8.00	87.0	0.43
Linear, Grubbing & Land Clearing	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Linear, Grubbing & Land Clearing	Signal Boards	Electric	Average	0.00	8.00	6.00	0.82
Linear, Grading & Excavation	Cranes	Diesel	Average	1.00	8.00	367	0.29
Linear, Grading & Excavation	Crawler Tractors	Diesel	Average	2.00	8.00	87.0	0.43
Linear, Grading & Excavation	Excavators	Diesel	Average	4.00	8.00	36.0	0.38
Linear, Grading & Excavation	Graders	Diesel	Average	2.00	8.00	148	0.41
Linear, Grading & Excavation	Rollers	Diesel	Average	3.00	8.00	36.0	0.38
Linear, Grading & Excavation	Rubber Tired Loaders	Diesel	Average	3.00	8.00	150	0.36

Linear, Grading & Excavation	Scrapers	Diesel	Average	4.00	8.00	423	0.48
Linear, Grading & Excavation	Signal Boards	Electric	Average	0.00	8.00	6.00	0.82
Linear, Grading & Excavation	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Linear, Drainage, Utilities, & Sub-Grade	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48
Linear, Drainage, Utilities, & Sub-Grade	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Linear, Drainage, Utilities, & Sub-Grade	Graders	Diesel	Average	2.00	8.00	148	0.41
Linear, Drainage, Utilities, & Sub-Grade	Plate Compactors	Diesel	Average	1.00	8.00	8.00	0.43
Linear, Drainage, Utilities, & Sub-Grade	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Linear, Drainage, Utilities, & Sub-Grade	Rough Terrain Forklifts	Diesel	Average	1.00	8.00	96.0	0.40
Linear, Drainage, Utilities, & Sub-Grade	Scrapers	Diesel	Average	4.00	8.00	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Signal Boards	Electric	Average	0.00	8.00	6.00	0.82
Linear, Drainage, Utilities, & Sub-Grade	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Linear, Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Linear, Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Linear, Paving	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
Linear, Paving	Signal Boards	Electric	Average	0.00	8.00	6.00	0.82
Linear, Paving	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Linear, Grubbing & Land Clearing	—	—	—	—
Linear, Grubbing & Land Clearing	Worker	7.50	12.0	LDA,LDT1,LDT2
Linear, Grubbing & Land Clearing	Vendor	0.00	7.63	HHDT,MHDT
Linear, Grubbing & Land Clearing	Hauling	1.00	20.0	HHDT
Linear, Grubbing & Land Clearing	Onsite truck	—	—	HHDT
Linear, Grading & Excavation	—	—	—	—
Linear, Grading & Excavation	Worker	52.5	12.0	LDA,LDT1,LDT2
Linear, Grading & Excavation	Vendor	1.00	7.63	HHDT,MHDT
Linear, Grading & Excavation	Hauling	1.00	20.0	HHDT
Linear, Grading & Excavation	Onsite truck	—	—	HHDT
Linear, Drainage, Utilities, & Sub-Grade	—	—	—	—
Linear, Drainage, Utilities, & Sub-Grade	Worker	32.5	12.0	LDA,LDT1,LDT2
Linear, Drainage, Utilities, & Sub-Grade	Vendor	0.00	7.63	HHDT,MHDT
Linear, Drainage, Utilities, & Sub-Grade	Hauling	1.00	20.0	HHDT
Linear, Drainage, Utilities, & Sub-Grade	Onsite truck	—	—	HHDT
Linear, Paving	—	—	—	—
Linear, Paving	Worker	12.5	12.0	LDA,LDT1,LDT2
Linear, Paving	Vendor	0.00	7.63	HHDT,MHDT
Linear, Paving	Hauling	1.00	20.0	HHDT
Linear, Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Linear, Grubbing & Land Clearing	0.00	0.00	0.00	0.00	—
Linear, Grading & Excavation	0.00	0.00	1.00	0.00	—
Linear, Drainage, Utilities, & Sub-Grade	0.00	0.00	1.00	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Bridge/Overpass Construction	1.00	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	589	0.03	< 0.005
2026	0.00	589	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Project schedule
Construction: Trips and VMT	Conservatively assumed there will be one haul trip per day for half of the days during construction; also one water truck per day
Construction: Paving	Only bridge portion will be paved
Construction: Dust From Material Movement	Project information

Appendix C
Douglas Drive Bridge Seismic Retrofit Project – Natural Environment Study

Douglas Drive Bridge Seismic Retrofit Project

Natural Environment Study

Caltrans District 11
San Diego County, California
BRLSZD 5079 (029)

February 2024

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Summary

The California Department of Transportation (Caltrans), in cooperation with the City of Oceanside (City), proposes the Douglas Drive Bridge Seismic Retrofit Project (Project) on Douglas Drive in the city of Oceanside, in San Diego County, California. The purpose of this retrofit project is to address selected seismic deficiencies of the bridge, as approved by Caltrans, to improve performance during a seismic event and enhance the safety of travelling public.

The Project Footprint (PF) is approximately 5.29 acres and includes work occurring below the bridge deck, moving boulder riprap, creating a fish passage and wildlife crossing, as well as access routes and daily staging areas. The Project will permanently impact approximately 0.14 acre of wetlands/waters of the U.S. for the creation of a fish passage and wildlife crossing. There will be 2.24 acres of temporary impacts to wetlands/waters of the U.S. for the project construction.

The Biological Study Area (BSA) is defined as the area studied for direct, indirect, permanent, temporary, or cumulative impacts. This includes a 500-foot buffer surrounding the PF, access areas, and adjacent sensitive habitats. The BSA covers 30.52 acres. The Project is in the San Luis Rey U.S. Geological Survey 7.5-minute topographic quadrangle.

Preliminary biological technical studies were conducted for the Project, including:

- Habitat assessments
- Plant survey
- Protocol wildlife surveys
- Aquatic delineation

There are four main vegetation types found within the BSA: freshwater forested (southern willow scrub/ riparian forest), floodway channel/emergent shrub wetlands, disturbed wetlands, and developed/disturbed. A majority of the BSA is encompassed by southern willow scrub and developed/disturbed cover types. The BSA has high levels of disturbance from annual maintenance mowing activities along the channel in association with the City of Oceanside's ongoing biannual maintenance/mowing of the river channel along with mixed use recreational trails along the adjacent levee. Surrounding vegetation and habitat types included scattered coastal scrub, grassland, and urban developments.

Initially, 64 special-status plant species were evaluated for potential to occur within the BSA. Based on literature and database searches, vegetation type mapping, prior botanical surveys, and familiarity with the region, only three rare plant species were determined to have moderate or higher potential to occur within the BSA. If protected species are discovered, appropriate agency coordination and protective measures will be implemented.

Wildlife habitat assessments were conducted within and surrounding the BSA in the Spring/Summer of 2021. Following this initial analysis, five species and two species groups were considered to have moderate or higher potential to occur within the BSA, including the following federally and/or state listed species and state species of special concern:

- Arroyo toad
- Least Bell's vireo (LBV)
- Light-footed Ridgway's rail (LFRR)
- Southwestern willow flycatcher (SWFL)
- Southern California Distinct Population Segment (DPS) steelhead
- Roosting bats
- Migratory birds

The Project also falls within Essential Fish Habitat (EFH) designated under the Magnuson-Stevens Fishery Conservation and Management Act. Permanent impacts to EFH will occur due to the creation of a fish passage, however this permanent change is anticipated to positively affect the existing EFH. Indirect temporary impacts to groundfish, coastal pelagic, and highly migratory fish EFH is limited to construction noise and minor vibrations associated with Project activities. The Project will permanently impact up to 0.08 acre of habitat that is suitable for LBV foraging and dispersal and temporarily impact LBV for two nesting seasons. Therefore, up to 0.52 acre of off-site mitigation is proposed.

General and species-specific conservation measures (CMs) will be implemented to reduce potential effects to special-status species and their habitats. These measures will include minimizing the area of impact; implementing work windows to avoid nesting birds, biological construction monitoring, restrictive Project staging areas, and environmental education for construction personnel.

Project Impacts and Compensatory Mitigation

As required by the federal Endangered Species Act, Caltrans will implement reasonable and prudent measures to minimize and avoid take of listed species. Pursuant to the procedures of the California Environmental Quality Act, Caltrans has assessed the Project's potential to impact species designated as candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, or National Marine Fisheries Service. The Project has been determined to have no effect on the arroyo toad; may affect but is not likely to adversely effect on the SWFL, LFRR, and steelhead; and may affect and is likely to adversely affect LBV. CMs will be implemented to avoid, minimize, and mitigate any potential impacts to these species.

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List of Abbreviated Terms

°F	degrees Fahrenheit
BMP	best management practice
BSA	Biological Study Area
Caltrans	California Department of Transportation
CDFW	California Department of Fish and Wildlife
CESA	California Endangered Species Act
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CFWO	Carlsbad Fish and Wildlife Office
CM	Conservation Measure
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
dBA	A-weighted decibel(s)
DPS	Distinct Population Segment
EFH	Essential Fish Habitat
ESA	environmentally sensitive area
FESA	Federal Endangered Species Act
FGC	Fish and Game Code
FMP	Fisheries Management Plan
FR	Federal Register
IPaC	Information for Planning and Conservation
LBV	least Bell's vireo
LFRR	light-footed Ridgway's rail
MBTA	Migratory Bird Treaty Act
MOU	Memorandum of Understanding

NEPA	National Environmental Protection Act
NES	Natural Environment Study
NMFS	National Marine Fisheries Service
NRCS	Natural Resources Conservation Service
PF	Project Footprint
PRC	Public Resources Code
Project	Douglas Drive Bridge Seismic Retrofit Project
RWQCB	San Diego Regional Water Quality Control Board
SSC	species of special concern
SWFL	southwestern willow flycatcher
USACE	U.S. Army Corps of Engineers
USC	United States Code
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey

Chapter 1 Introduction

Title 23 United States Code Section 327 (23 USC 327, hereinafter 23 USC 327) allows the United States Department of Transportation Secretary, acting through Federal Highway Administration, to permanently assign the responsibilities for NEPA and other federal environmental laws to Caltrans through a memorandum of understanding (MOU), which became effective October 1, 2012 - and was replaced by a May 27, 2022 MOU that is now renewable every 10 years, effective with the most recently approved 327 MOU.

The California Department of Transportation (Caltrans), in cooperation with the City of Oceanside (City), proposes the Douglas Drive Bridge Seismic Retrofit Project (Project) in the city of Oceanside in San Diego County, California. The proposed Project involves seismically retrofitting the existing Douglas Drive Bridge, a major four-lane north-south connection over the San Luis Rey River north of State Route (SR) 76 (see Figure 1-1; Appendix A, Plans; and Appendix B, Site Photographs). The bridge was constructed in 1965 as a cast-in-place concrete T-Beam Girders with 13 spans and two in-span hinges (expansion joints) supported on 12 piers, each consisting of 11 piles/columns. This bridge structure requires seismic retrofits for some of its superstructure and substructure components.

Construction of infill walls may require the contractor to push aside some of the existing riprap away from the face of each pier to create a safe standing surface for the construction crew. After completion of the infill walls construction, the contractor would be asked to put the rocks back against the piers.

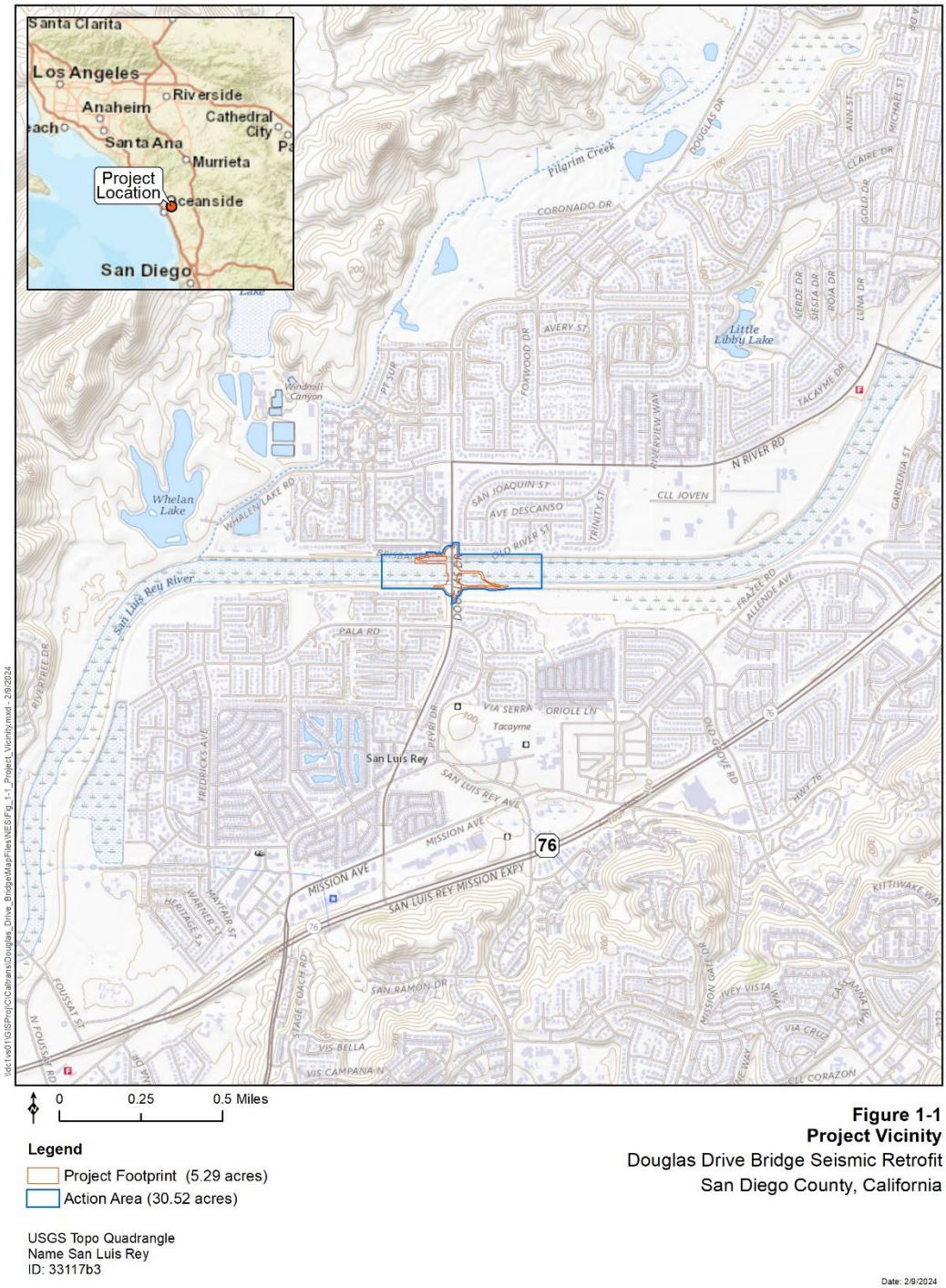
Two pre-cast or cast-in-place concrete flumes would be installed between selected bridge piers to provide fish passage through the riprap underneath the bridge. Each flume would be three-sided (i.e., open top) and approximately 75 feet long by 26 feet wide by 3.5 feet deep. Some of the riprap would need to be temporarily removed to allow installation of the flumes. The remaining riprap beneath the flume locations would be grouted to create a consistent and impermeable surface to support the flumes. Riprap removed as part of the flume installation would be used in the scour countermeasures, which would consist of grouted riprap the width of each flume extending 20 feet upstream and downstream of the flumes. The upstream and downstream ends of the flume would be matched to the existing riverbed using existing native riverbed material (sand).

Scour countermeasures would prevent scour and also promote surface water flow into the flumes. The countermeasures would be installed below grade and would not affect the

existing river channel elevation. Construction of countermeasures and flumes below the riverbed grade might require the use of cofferdams for groundwater control and the permanent removal of native riverbed material. Any material (native or riprap) removed that cannot be reused as part of the fish passage flume installation would be hauled off-site for disposal. An estimated maximum of 250 cubic yards of material may need to be hauled off-site. The total area of the fish passage design is approximately 0.13 acre.

The Project would also include a new wildlife crossing to allow terrestrial species to pass under the bridge without having to traverse across riprap during high water flow conditions. The wildlife crossing would be approximately 5 feet wide and would be installed along the south side of the channel between Piers 4 and 5. The crossing would consist of a smooth surface pathway (likely gravel or sand) through the existing riprap.

The Project Footprint (PF) is the area that will be directly affected by construction (Figure 1-2). This includes work occurring below the bridge deck, moving boulder riprap, as well as access routes and daily staging areas. The estimated area of the PF is 5.29 acres. The Biological Study Area (BSA) is defined as a 500-foot buffer from the western and eastern limits of the PF, within the San Luis Rey River channel. This area includes adjacent riparian habitat that has been included in surveys. The BSA is 30.52 acres (Figure 1-2). The Project is within the U.S. Geological Survey (USGS) San Luis Rey 7-5-minute quadrangle, Section 8, Township 11S, Range 4 W (Figure 1-1).



Legend

Project Footprint (5.29 acres)

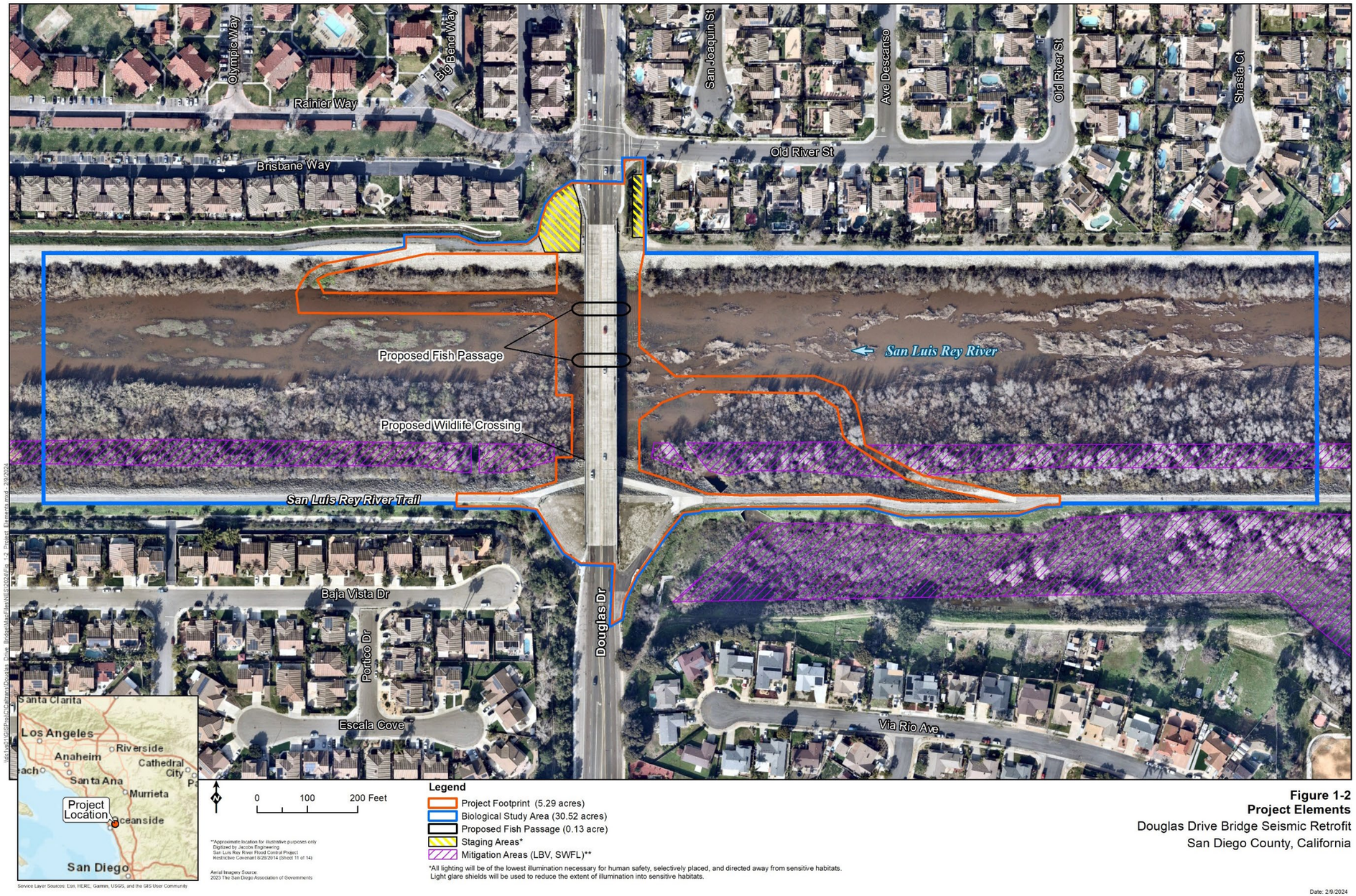
Action Area (30.52 acres)

USGS Topo Quadrangle
Name San Luis Rey
ID: 33117b3

Figure 1-1
Project Vicinity
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

Date: 2/9/2024

Figure 1-2. Project Footprint, Project Elements, and Biological Study Area



Back of z-fold

The purpose of this Natural Environment Study (NES) is to provide technical information about the proposed Project, and to evaluate its potential effects on special-status species, habitats, and other biological resources. This NES describes Project activities and conditions within the BSA, and the possible presence of special-status species and habitats regulated by the National Environmental Policy Act (NEPA), California Environmental Quality Act (CEQA), federal Endangered Species Act (FESA), California Endangered Species Act (CESA), Migratory Bird Treaty Act (MBTA), and other federal and state regulations.

1.1 Project Purpose and Need

The existing bridge structure is over 50 years old and requires seismic retrofits for some of its superstructure and substructure components. The purpose of this retrofit project is to address selected seismic deficiencies of the bridge as approved by Caltrans to improve the performance of existing structure during a seismic event and enhance the safety of travelling public using this bridge to get across the river.

1.2 Project Description

1.2.1 Site Preparation

Vegetation within the PF will be cleared as part of the City of Oceanside's on-going biannual maintenance/mowing of the river channel in this area prior to starting construction.

A biological monitor will be present during the following site preparation activities:

- Installation of environmentally sensitive area (ESA) flagging

The ESA flagging will be installed along the boundary of the PF and around any designated Species Protection Areas. The flagging will be maintained throughout construction and removed at the end of construction activities. The final Project plans will show where the ESA flagging is to be installed. The bid solicitation package special provisions will provide further instructions to the contractor about acceptable fencing material.

Temporarily affected areas will be regraded to preconstruction contours or to match surrounding topography, to the extent practicable and where feasible. After construction, erosion control measures will be utilized in all disturbed soil areas. If for any reason vegetation clearing needs to occur during the nesting season, surveys for nesting birds will be conducted before clearing begins. Nest avoidance requirements contained within

the California Department of Fish and Wildlife (CDFW) Section 1600 permit and per the MBTA and California Fish and Game Code (FGC) will be observed. The biological monitor will survey the PF before clearing starts and be present onsite during vegetation removal to inspect for federally listed species and migratory birds and will verify that clearing is done according to the contract special provisions and permits.

1.2.2 Temporary Construction Access Routes and Staging Areas

Staging areas will be used to store equipment and stockpile materials. Materials containing possible contaminants, such as fuels, lubricants, oils, or solvents, will be stored in accordance with the relevant permit, Caltrans plans and specifications, and industry standards.

Construction specifications would limit the contractor to areas outside of the riverbed for staging and storage of construction equipment. Potential staging areas for daily use during construction activities may include the areas north of the bridge above the river channel.

Access to construction work areas would be provided by existing paved, public roads, and/or a network of existing unpaved access roads maintained by the City of Oceanside in coordination with the U.S. Army Corps of Engineers (USACE) (Figure 1-2). Two existing access ramps northwest and southeast of the bridge would be used by the contractor to access the river bottom.

1.2.3 Construction Site Best Management Practices

Temporary and permanent erosion control measures will be implemented in accordance with Caltrans Construction Standard Best Management Practices (BMPs). Silt fencing or other erosion control measures will be installed to prevent sediment and pollutant discharges. BMPs may include perimeter control methods (fiber rolls and silt fences) will be placed along the downhill side of haul roads, disturbed soil areas, and around foundation excavation.

1.2.4 Equipment

Clearing and grubbing will be completed by hand using small mechanical tools or by using backhoes and excavators as necessary. A front loader or excavator will be used to load debris into trucks for off-site disposal. Other machinery that may be used includes trucks, compressors, generators, pumps, forklifts, small dozers, backhoe, manlifts, and a coring machine. All refueling and equipment/vehicle maintenance activities would be conducted outside the riverbed and according to the permit specifications.

Construction-related materials, including the ESA flagging, will be removed after construction activities have been completed. The temporarily disturbed areas will be revegetated with appropriate native species, to the extent practicable. Permanent erosion control, including soil stabilization measures, such as hydroseeding, coir netting, and non-filament mesh fiber rolls, will be applied to affected areas to minimize erosion after construction has been completed.

1.2.5 Restoring Disturbed Areas

Temporarily disturbed areas will be contoured to conform to the surrounding landscape and the preconstruction condition to the extent feasible. Invasive, non-native plants, duff, and excavated material containing invasive plant material will be cleared from the PF.

1.2.6 Project Elements

The planned retrofit measures would extend the existing partial scour walls to the bridge soffit by constructing new in-fill walls between the columns at Piers 4 to 12 (Appendix A). Addition of in-fill walls would increase the stiffness of the substructure system, reducing the structure's seismic displacement and flexural demands during a seismic event. The project would also install pipe seat extenders at both hinges (expansion joints) in the superstructure as a preventive measure against unseating that would help control movement of the bridge deck during a seismic event.

Because Pier 4 is located within Levee 3, infill wall construction activities could affect a small area of the levee around this pier. Other than using the paved levee access routes and ramps to access the river bottom, and possibly for some staging activity, no other impacts to the levees are planned or expected. The affected portions of each levee, if any, would be returned to preconstruction conditions once the infill walls are complete. Construction of the in-fill wall at Pier 4 could temporarily impact use of the adjacent San Luis Rey River Trail,, requiring a temporary detour.

The project would also include a new wildlife crossing to allow terrestrial species to pass under the bridge without having to traverse across riprap during high water flow conditions. The wildlife crossing would be approximately 5 feet wide and would be installed along the south side of the channel between Piers 4 and 5. The crossing would consist of a smooth surface pathway (likely gravel or sand) through the existing riprap.

Construction impacts would be minimized by using the existing developed/disturbed areas such as existing access ramps to the extent practicable. Within disturbance areas and ESAs, the project footprint would be clearly delineated, and construction workers would be required to limit construction activities accordingly. While the project does not

include any subsurface foundation work at the existing piers, fish passage construction would include excavation and subsurface disturbance to construct the flumes and scour countermeasures. Permanent subsurface disturbance would be limited to about 0.14 acre for the fish passage and wildlife crossing construction and temporary ground disturbance for the entire project would be limited to surface areas.

Construction of infill walls may require the contractor to push aside some of the existing riprap away from the face of each pier to create a safe standing surface for the construction crew. After completion of the infill walls construction, the contractor would be asked to put the rocks back against the piers.

1.2.7 Proposed Fish Passage

Two pre-cast or cast-in-place concrete flumes would be installed between selected bridge piers to provide fish passage through the riprap underneath the bridge. Each flume would be three-sided (i.e., open top) and approximately 75 feet long by 26 feet wide by 3.5 feet deep. Some of the riprap would need to be temporarily removed to allow installation of the flumes. The remaining riprap beneath the flume locations would be grouted to create a consistent and impermeable surface to support the flumes. Riprap removed as part of the flume installation would be used in the scour countermeasures, which would consist of grouted riprap the width of each flume extending 20 feet upstream and downstream of the flumes. The upstream and downstream ends of the flume would be matched to the existing riverbed using existing native riverbed material (sand).

Scour countermeasures would prevent scour and also promote surface water flow into the flumes. The countermeasures would be installed below grade and would not affect the existing river channel elevation. Construction of countermeasures and flumes below the riverbed grade might require the use of cofferdams for groundwater control and the permanent removal of native riverbed material. Any material (native or riprap) removed that cannot be reused as part of the fish passage flume installation would be hauled off-site for disposal. An estimated maximum of 250 cubic yards of material may need to be hauled off-site. The total area of the fish passage design is approximately 0.13 acre.

1.2.8 Construction Schedule

Construction activities may be split between 2 consecutive years during the non-rainy season (approximately April through November). Construction is planned to take place during the dry season; however, interruptions from rain and/or high water levels in the river could delay construction. Depending on the length of the dry season, frequency of

rain, and amount of water in the river, the construction schedule may need to be split between 2 consecutive years to be completed in dry seasons. No night-time work will be allowed. The contractor and all equipment would be required to leave the river if the weather forecast indicates rain, the water level in the river is not low enough to safely operate construction equipment, and/or surface water covers a large portion of the flood control channel.

Douglas Drive will remain open during the duration of the seismic retrofit of the bridge. Delays in traffic are not expected.

1.3 Conservation Measures

To avoid and minimize effects to federally and/or state-listed special-status species and their habitats within the BSA, Caltrans will implement the following conservation measures (CMs):

CM Number	CM Description
CM 1	Caltrans will offset permanent impacts to vireo habitat of up to 0.08 acre, and breeding season disturbance to approximately 2.6 acres of vireo habitat for up to two breeding seasons, through the conservation of 0.52 acre of riparian habitat suitable for vireos at an off-site location or mitigation bank within the San Luis Rey watershed, as reviewed and approved by the CFWO. Documentation that the habitat has been conserved will be provided to the CFWO prior to the commencement of vegetation removal and project construction.

CM Number	CM Description
CM 2	A biologist (Project Biologist)[1] approved by the CFWO will be on-site: (a) during all vegetation clearing, and (b) weekly during project construction within 500 feet of vireo habitat to monitor compliance with all CMs. Caltrans will submit the biologist's name, contact information, and work schedule on the project to the CFWO at least 15 working days prior to initiating project impacts. The Project Biologist will be provided with a copy of this consultation. The Project Biologist will be available during pre-construction and construction phases to address protection of sensitive biological resources, monitor ongoing work, and maintain communications with construction personnel to facilitate the appropriate and lawful management of issues relating to biological resources.
CM 3	The Project Biologist will submit monthly (weekly during the vireo breeding season) email reports (including photographs of impact areas) to the CFWO during clearing of, and construction within, 500 feet of vireo habitat. The reports will document that authorized impacts were not exceeded and general compliance with all conditions. The reports will also outline the location of construction activities, the type of construction that occurred, and equipment used. These reports will specify numbers and locations of vireos, their observed behavior (especially in relation to construction activities), and remedial measures employed to avoid and minimize impacts to these species. Raw field notes should be available upon request by the CFWO.
CM 4	The Project Biologist will submit a final report to the CFWO within 120 days of project completion including photographs of impact areas and adjacent habitat, documentation that authorized impacts were not exceeded, and documentation that general compliance with all CMs was achieved. The report will specify numbers and locations of listed species (if observed); observed listed species behavior (especially in relation to project activities); and remedial measures employed to avoid and minimize impacts to listed species and critical habitat. Raw field notes should be available upon request by the CFWO.

[1] The Project Biologist will be familiar with the federally listed species potentially affected by the project (i.e., vireo) and with the habitats that support these species.

CM Number	CM Description
CM 5	The clearing and grubbing of native vegetation for the project will be conducted between September 1 and March 14 to avoid the vireo breeding season (or sooner than September 1 if the Project Biologist demonstrates to the satisfaction of the CFWO that all nesting is complete). To the greatest extent feasible, impacts to native vegetation will be limited to crushing and trimming, which will allow vegetation to quickly regenerate once Project work has been completed.
CM 6	Existing access routes on the north and south flood control levees will be used and no grading or soil movement will occur to establish access routes in the San Luis Rey River bed.
CM 7	All native or sensitive habitats outside and adjacent to the construction limits will be designated as Environmentally Sensitive Areas (ESAs) on project maps. ESAs will be temporarily fenced during construction with orange plastic snow fence, orange silt fencing, or in areas of flowing water, with stakes and flagging. No personnel, equipment, or debris will be allowed within the ESAs. Temporary ESA fencing and flagging will be installed in a manner that does not impact habitats to be avoided and such that it is clearly visible to personnel on foot and operating heavy equipment. Caltrans will submit to the CFWO, at least 5 days prior to initiating project impacts (except for impacts resulting from clearing to install temporary fencing), the final plans for initial clearing and grubbing of habitat and project construction. These final plans will include photographs that show the fenced and flagged limits of impact and all areas to be impacted or avoided. Field maps indicating the location of temporary ESA fencing and/or staking will also be provided. If work occurs within vireo habitat beyond the fenced or demarcated limits of impact, all work will cease until the problem has been remedied to the satisfaction of the CFWO. Temporary ESA fencing and markers will be maintained in good repair until the completion of project work and removed upon completion of project work.

CM Number	CM Description
CM 8	An employee education program will be developed and implemented by the Project Biologist. Each employee (including temporary, contractors, and subcontractors) will receive a training/awareness program prior to working on the proposed project. They will be advised of the potential impact to the listed species and the potential penalties for taking such species. At a minimum, the program will include the following topics: occurrence of the listed and sensitive species in the area (including photographs), their general ecology, sensitivity of the species to human activities, legal protection afforded these species, penalties for violations of Federal and State laws, reporting requirements, and project features designed to reduce the impacts to these species and promote continued successful occupation of the project area.
CM 9	During project construction all invasive species included on the National Invasive Species Management Plan, the State of California Noxious Weed List, and the California Invasive Plant Council's Invasive Plant Inventory list (Cal-IPC 2006) found growing within the project impact area will be identified and removed at least once a month. Special care will be taken during transport, use, and disposal of soils containing invasive weed seeds and all weedy vegetation removed during construction will be properly disposed of to prevent spread into areas outside of the construction area. All heavy equipment will be washed and cleaned of debris prior to entering a new area to minimize the spread of invasive weeds.
CM 10	If project construction lighting is necessary, all lighting (e.g., staging areas, equipment storage sites, roadway) will be of the lowest illumination necessary for human safety, selectively placed, and directed onto the construction site and away from sensitive habitats. Light glare shields will be used to reduce the extent of illumination into sensitive habitats. No changes are proposed to operational bridge lighting.
CM 11	If feasible, staging is prohibited within 500 feet of adjacent vireo habitat. This area will be delineated on a map and depicted as an ESA. If it is infeasible to avoid staging in this area, all lighting will be of the lowest illumination necessary for human safety, selectively placed, and directed

CM Number	CM Description
	away from sensitive habitats. Light glare shields will be used to reduce the extent of illumination into sensitive habitats.
CM 12	A construction Stormwater Pollution Prevention Plan (SWPPP) and soil erosion and sedimentation plan will be developed to identify Best Management Practices (BMPs) that will be implemented during construction to minimize erosion, prevent sediment and debris from entering drainages, and maintain water quality. Sediment will not be stockpiled in areas where material could be washed into drainages by rainfall. Erosion and sediment control devices used for the proposed project, including fiber rolls and bonded fiber matrix, will be made from biodegradable materials such as jute, with no plastic mesh, to avoid creating a wildlife entanglement hazard.
CM 13	All equipment maintenance, staging, and dispensing of fuel, oil, coolant, or any other such activities will be restricted to designated areas located within previously disturbed upland. They will be located such that runoff from the designated areas will not enter vireo habitat.
CM 14	Impacts from fugitive dust will be minimized through watering and other appropriate measures.
CM 15	The project site will be kept as clear of debris as possible. All food-related trash items will be enclosed in sealed containers and regularly removed from the site.
CM 16	Project personnel will be prohibited from bringing domestic pets to construction sites to ensure that domestic pets do not disturb or depredate wildlife in adjacent native habitats.
CM 17	Fire suppression equipment, including extinguishers and shovels, will be available on-site during construction.

CM Number	CM Description
CM 18	If project construction, excluding clearing and grubbing, is necessary during the vireo breeding season (March 15–August 31) that will generate noise in excess of 60 dBA Leq, or ambient noise levels, whichever is greater, within vireo nesting habitat, measures will be implemented to reduce noise disturbance to vireos. A noise abatement plan will be submitted to the CFWO for review and approval 30 days prior to commencing project work. The noise abatement plan will include the following information: (a) a description of the noise abatement measures that will be implemented by the project (e.g., mufflers, use of a vibratory driver, shroud for pile driver, soft start, cushion block, sound wall or curtain, placement of project generators away from the riparian area and behind k-rail, etc.) and (b) noise levels that are anticipated within the adjacent vireo nesting habitat. The Project Biologist will oversee implementation of the noise abatement plan and may conduct noise monitoring and vireo surveys as needed, based on their judgment and knowledge of the species, site, and proposed activities, to minimize noise impacts to vireos.
CM 19	The project will include a wildlife movement area on the bank of the San Luis Rey River to ensure that ecosystem functions are maintained for the benefit of listed species. If feasible, rock slope protection will be avoided at the wildlife movement areas to allow wildlife to move along the river. If rock slope protection is required in these areas, modifications (e.g., small pebble, dirt, soil covered rip rap, or grouted movement pathways) will be made so that animals of all sizes can use the wildlife movement areas.
CM 20	A passage large enough for Ridgway's rail movement will be kept open throughout project construction in the San Luis Rey River to allow Ridgway's rails to walk through the project site to access foraging habitats east and west of the bridge. Prior to initiation of construction, Caltrans will submit a plan to the CFWO, which will detail how the project will maintain a passage for Ridgway's rail movement through the project area.
CM 21	Vehicle speeds will not exceed 15 miles per hour.
CM 22	A biologist (Project Biologist) [1] approved by the CFWO will be on-site: (a) during all vegetation clearing, (b) weekly during project construction within

CM Number	CM Description
	500 feet of flycatcher and Ridgway's rail habitat to monitor compliance with all CMs, and (c) in the event flycatchers and Ridgway's rails are observed foraging in the project construction area, additional monitoring will be conducted at the discretion of the Project Biologist to ensure flycatchers and Ridgway's rails are not harmed by construction work. Caltrans will submit the biologist's name, contact information, and work schedule on the project to the CFWO at least 15 working days prior to initiating project impacts. The Project Biologist will be provided with a copy of this consultation. The Project Biologist will be available during pre-construction and construction phases to address protection of sensitive biological resources, monitor ongoing work, and maintain communications with construction personnel to facilitate the appropriate and lawful management of issues relating to biological resources. In addition to the duties in CM for the vireo, the Biological Monitor will perform the following duties: a. Prior to initiating vegetation clearing/grubbing and project construction, perform a minimum of three focused preconstruction surveys, on separate days, to determine the presence of Ridgway's rails in the project impact footprint. Surveys will begin a maximum of 30 days prior to performing vegetation clearing/grubbing, and one survey will be conducted the day immediately prior to the initiation of vegetation clearing. If any Ridgway's rails are found in the project impact footprint, the Biological Monitor will direct construction personnel to begin vegetation clearing/grubbing in an area away from the Ridgway's rails. It will be the responsibility of the Biological Monitor to ensure that Ridgway's rails will not be injured or killed by vegetation clearing/grubbing. The Biological Monitor will also record the number and location of Ridgway's rails disturbed by vegetation clearing/grubbing. Caltrans will notify the CFWO at least 7 days prior to vegetation clearing/grubbing to allow the CFWO to coordinate with the Biological Monitor on potential flushing activities. b. Prior to initiating vegetation clearing/grubbing outside the Ridgway's rail breeding season, perform a minimum of three focused preconstruction surveys, on separate days, to determine the

CM Number	CM Description
	presence of Ridgway's rails in the project impact footprint. Surveys will begin a maximum of 30 days prior to performing vegetation clearing/grubbing, and one survey will be conducted the day immediately prior to the initiation of vegetation clearing. If any Ridgway's rails are found in the project impact footprint, the Project Biologist will direct construction personnel to begin vegetation clearing/grubbing in an area away from the Ridgway's rails. It will be the responsibility of the Project Biologist to ensure that Ridgway's rails will not be adversely affected by vegetation clearing/grubbing. The Project Biologist will also record the number and location of Ridgway's rails disturbed by vegetation clearing/grubbing. Caltrans will notify the CFWO at least 7 days prior to vegetation clearing/grubbing to allow the CFWO to coordinate with the Project Biologist on potential flushing activities. c. Before each workday begins, check to see if Ridgway's rails have entered the project site. Caltrans will notify the CFWO within 24 hours of detecting any Ridgway's rails in the project impact footprint. d. If any Ridgway's rails are found within the project impact footprint, direct construction personnel to begin in an area away from the Ridgway's rails. It will be the responsibility of the Project Biologist to ensure that Ridgway's rails will not be adversely affected by project construction. The Project Biologist will also record the number and location of Ridgway's rails found in the project impact footprint. e. Oversee installation of and inspect the Ridgway's rail exclusionary fencing required by CM 20 a minimum of once per day to help ensure any breaks in the fence are repaired immediately. f. Oversee installation of and inspect the Ridgway's rail movement path under the bridge required by CM 20.
CM 23	Immediately after the project construction footprint is surveyed by the Project Biologist as required in CM 22, a 3- to 5-foot-tall exclusionary fence with a maximum of 2-inch mesh openings will be installed to inhibit entry of Ridgway's rails into the project impact footprint. Instead of fencing, stacked straw bales may be used in some areas adjacent to

CM Number	CM Description
	Ridgway's rail nesting habitat to minimize impacts to nesting birds as a result of construction noise and activity. Exclusionary fencing under the bridge may be left open during construction that will not take place directly in the riverbed, if necessary, to maintain the movement corridor required by CM 19. Exclusionary fencing can be combined with the fencing required by CM 7 where applicable.
CM 24	A biologist (Project Biologist) [1] will be on-site: (a) during all vegetation clearing, (b) weekly during project construction within 500 feet of steelhead habitat to monitor compliance with all CMs. The Project Biologist will be provided with a copy of this consultation. The Project Biologist will be available during pre-construction and construction phases to address protection of sensitive biological resources, monitor ongoing work, and maintain communications with construction personnel to facilitate the appropriate and lawful management of issues relating to biological resources.
CM 25	Work during rain events will be avoided to the greatest extent feasible. To ensure that work is completed as rapidly as possible such that the temporal disturbance of the habitat is limited, work may continue during a light or intermittent rain, if the biologist, using their best judgment, determines that increased impacts are unlikely. In the event of substantial rains and/or flooding, all construction equipment will be removed from the floodplain. Work will not occur in the riverbed if water is flowing.
CM 26	During the general bat maternity season (March 1 to August 31) prior to the start of project construction, a focused field survey will be conducted by a qualified biologist to identify all active bat roosting habitat on the Douglas Drive Bridge. The biologist will use visual confirmation to determine the presence of any bat roosts and acoustic recognition equipment to identify species to the greatest extent possible. If necessary, under the supervision of a qualified biologist and with approval by CDFW, exclusionary measures may be considered to reduce the potential for impact to bats.

[1] Is The Project Biologist will be familiar with the federally listed species potentially affected by the project (i.e., vireo, flycatcher, Ridgway's rail, steelhead) and with the habitats that support these species.

1.4 Mitigation

Permanent impacts of approximately 0.14 acre will occur as a result of this project to accommodate the proposed fish passage and wildlife crossing. The existing large riprap under Douglas Drive Bridge is a known fish passage barrier and this permanent change is anticipated to positively affect the existing Essential Fish Habitat (EFH). The Project will not diminish the potential of the site as a movement corridor. The Project will permanently impact up to 0.08 acre of habitat that is suitable for LBV foraging and dispersal and temporarily impact LBV for two nesting seasons. Therefore, up to 0.52 acre of off-site mitigation is proposed. Specific requirements for impacts to Waters of the U.S., CDFW jurisdictional areas, and potential impacts to other special status species and their habitat, will be determined in coordination with USACE, CDFW, United States Fish and Wildlife Service (USFWS), National Marine Fisheries Service (NMFS) and San Diego Regional Water Quality Control Board (RWQCB) during the permitting process.

Chapter 2 Study Methods

This chapter describes the studies that were conducted to evaluate the potential presence of special-status wildlife and plant species, hydrologic features, and other sensitive biological resources in and around the Project limits.

2.1 Regulatory Requirements

Project implementation was assessed for the potential to affect natural resources within the jurisdiction of the following federal and state agencies:

- NMFS
- USFWS (Carlsbad Office)
- United States Army Corps of Engineers (USACE) (Los Angeles District)
- CDFW (South Coast Region)
- RWQCB

2.2 Federal Regulations

- National Environmental Policy Act (NEPA) (42 United States Code [USC] § 4321)
- FESA (16 USC § 1531)
- Clean Water Act, Sections 404 (33 USC § 1344) and 401 (33 USC § 1341)
- Rivers and Harbors Act of 1899, Sections 9 & 10 (33 USC § 401 et seq.)/General Bridge Act of 1946 (33 USC § 525 et seq.)
- U.S. Fish and Wildlife Coordination Act (16 USC §§ 661 – 666)
- MBTA (16 USC §§ 703 – 712)
- Magnuson-Stevens Fishery Conservation and Management Act (16 USC §§ 1801-1884)
- Executive Order (EO) 13112 – Invasive Species (64 Federal Register [FR] 6183)
- EO 11990 (Protection of Wetlands) (42 FR 26961)

2.3 State Regulations

- CEQA (Public Resources Code [PRC] § 21000 et seq.)
- CESA (FGC § 2050 et seq.)
- Porter-Cologne Water Quality Control Act (Water Code § 13000 et seq.)
- Native Plant Protection Act (FGC § 1900 – 1913)
- Senate Bill 857 Fish Passage (Streets and Highways Code § 156.1)
- Protection of Active Bird Nests (FGC § 3503)
- Protection of Migratory Birds (FGC § 3513)
- Protection of Non-game Birds (FGC § 3800)
- Protection of Non-game Mammals (FGC § 4150)
- Fully Protected Mammals (FGC § 4700)
- McAteer-Petris Act (California Government Code §§ 66600 to 666844700)

2.4 Studies Required

A combination of database searches, literature reviews, site reconnaissance, and field surveys were conducted to prepare this document. Details regarding the studies that were conducted are described in the following section.

2.4.1 Database and Literature review

The databases that were utilized for this research include:

- A species list from the California Natural Diversity Database (CNDDB) RareFind 5 database (CDFW 2024) was queried for the following eight USGS 7.5-minute quadrangles: San Luis Rey, Oceanside, Las Pulgas Canyon, Morro Hill, Bonsall, San Marcos, Rancho Santa Fe, and Encinitas (Appendix C).
- A species list from the USFWS Information for Planning and Conservation (IPaC) database was generated for the Project within the San Luis Rey USGS 7.5-minute quadrangle (USFWS 2024a; Appendix C).

- The CNDDB RareFind 5 database (CDFW 2024) was queried for recorded special-status species occurrences and USFWS critical habitats (USFWS 2024b) within 2 miles of the BSA (Appendix C).
- The California Native Plant Society (CNPS) Inventory of Rare and Endangered Plants of California database was utilized for the same eight quadrangles listed above for special status plant species (CNPS 2024). (Appendix C).
- The National Wetlands Inventory Database GIS Layer was reviewed for wetlands analysis and potential habitat for special-status aquatic species analysis (USFWS 2024c).
- The National Resources Conservation Service (NRCS) Web Soil Survey was used to generate a Custom Soil Resource Report, and soils information was reviewed for potential habitat for special-status plant species analysis (NRCS 2021). See Appendix D.
- Temperature and rainfall data were obtained from the Western Regional Climate Center (WRCC 2021).
- NMFS California Species List Tool (NMFS 2021, Appendix C).

Results from the USFWS, CDFW, NMFS, and CNPS databases were refined using available scientific literature, aerial imagery, and site visits to determine which special-status species have the potential to occur within the BSA and may be affected by the proposed Project (Appendix C). If suitable habitat is not present for a sensitive species within the BSA, the species was not given further consideration.

In addition, ground-based photographs, aerial imagery, and existing commercial and regulatory agency resources were utilized to assess the potential for sensitive resources within the Project.

2.4.2 Field Reviews

Biologists from Jacobs, Gonzales Environmental Consulting, and Blackhawk Environmental conducted multiple types of field reviews during 2021 and 2022 to assess the existing conditions of biological resources within the BSA. Field surveys included a wetland delineation, reconnaissance-level field reviews, wildlife habitat assessments, and focused plant and wildlife species surveys. Table 2-1 summarizes the survey dates and personnel for these field surveys as well as some earlier studies performed in 2000 and 2015.

Table 2-1. Survey Dates and Personnel

Survey type	Dates	Personnel
Wetland Delineation	4/7/2000 and 7/7/2000	Bill Isham and Brian Riley (MEC Environmental Consulting)
	10/14/2021	Kevin Fisher and Ava Edens (Jacobs)
Rare Plant Survey	4/24/2015 and 6/8/2015	Russell Huddleston (CH2M)
Arroyo Toad Protocol Survey	4/24/2015, 5/18/2015, 5/27/2015, 5/28/2015, 6/8/2015, 6/24/2015	Mark Canfield, Russell Huddleston, and Victoria Kilbert (CH2M)
	4/29/2021, 5/6/2021, 5/13/2021, 6/3/2021, 6/10/2021, 6/30/2021	Ava Edens, Dennis Miller, and Cara Snellen (Jacobs)
Bat Habitat Assessment	5/13/2021 and 6/10/2021	Ava Edens, Dennis Miller, and Cara Snellen (Jacobs)
Habitat Assessment and Focused Surveys for Least Bell's Vireo	5/4/2015, 5/14/2015, 5/24/2015, 6/4/2015, 6/14/2015, 6/24/2015, 7/5/2015, 7/15/2015	Teresa Gonzales (Gonzales Environmental Consulting)
	5/5/2021, 5/18/2021, 5/28/2021, 6/8/2021, 6/18/2021, 6/28/2021, 7/8/2021, 7/19/2021	Teresa Gonzales (Gonzales Environmental Consulting)
Habitat Assessment and Focused Surveys for Southwestern Willow Flycatcher	5/24/2015, 6/14/2015, 6/24/2015, 7/5/2015, 7/15/2015	Teresa Gonzales (Gonzales Environmental Consulting)
	5/20/2021, 6/10/2021, 6/24/2021, 7/1/2021, 7/14/2021	Teresa Gonzales (Gonzales Environmental Consulting)
Light-footed Ridgway's Rail Protocol Survey	3/7/2022, 3/21/2022, 4/4/2022, 4/22/2022, 5/2/2022, 5/18/2022	Antonette Gutierrez (Blackhawk Environmental)

2.4.3 Survey Methods

After the conclusion of field reviews, the biologists identified the location, composition, and the extent of plant communities and wildlife habitats within and surrounding the BSA. This information, in conjunction with the database searches, was utilized to develop criteria to evaluate the potential for each species to occur within the BSA. Each species was assigned one of the following four categories:

- **No Potential to Occur**: The BSA is not located within the range of the species; suitable habitat does not exist in the BSA; the species is restricted to a specific area outside the BSA. Previous CNDDB occurrences of the species in the BSA may have been misidentified or are known to be extirpated; and/or no CNDDB records of the species exist for the past 40 years.

- **Low Potential to Occur**: Marginally suitable habitat occurs in the BSA. Nearby CNDDB occurrence records are not recent (within the past several decades) or do not occur, and/or the species is considered extirpated from the area.

- **Moderate Potential to Occur**: Moderate to high-quality habitat is present and/or the species is known to occur in the vicinity of the BSA or within the region. Individuals were not observed during field surveys; however, the species is likely to be present within or near the BSA.
- **Present:** Species was observed during field surveys or has been recorded (e.g., CNDDB, other reports) on the site within the past 40 years.

2.4.4 Special-Status Plant Surveys

Vegetation type mapping was used to classify vegetation within the BSA and to refine the probability for special-status plant species to occur. Plant inventories were taken during 2015 surveys (Appendix E).

This evaluation of habitat suitability was conducted throughout the BSA using aerial imagery, CNDDB searches, USFWS species lists (Appendix C), CNPS species lists (Appendix C), and field investigations to characterize the distribution and relative abundance of special-status plants and habitats. Habitat types within the BSA were investigated with an emphasis on areas with potential to support federally listed plant species.

Surveys in 2015 were floristic in nature; biologists identified all plant species encountered during the surveys to the taxonomic level necessary to determine rarity. The goal of these surveys was to locate, map, and census any special-status plant populations within the BSA. A species was determined to have potential to occur in the Project limits if its known or expected geographic range includes the vicinity of the BSA, or if its known or expected habitat is represented within or near the BSA. Determinations were also based on the degree of disturbance, proximity to existing development, date of any historical recorded sightings, and the amount of development and disturbance that has occurred during the time after the latest record. No federally listed plant species were observed in the BSA during the plant surveys.

2.4.5 Wetlands Studies

A wetland delineation assessment was conducted in 2000 by Bill Isham and Bryan Riley of MEC for the Oceanside Seismic Retrofits Project, which included the seismic retrofit of the Coast Highway Bridge and the Douglas Drive Bridge in Oceanside, San Diego County, California. An area extending 60 feet east and west of the Douglas Drive Bridge was assessed. Additionally, an aquatic resource delineation was conducted in 2021 by Kevin Fisher and Ava Edens of Jacobs Inc. for the entire BSA. The results of the delineations are consistent (Appendix F). Subsequent to the preparation of the Aquatic Resources Delineation Report, more detailed design for fish passage improvements have

been completed as described in Section 1.2 of this NES. However, the changes to the Proposed Project do not affect the scope or results of the Aquatic Resources Delineation Report and therefore it was not revised.

All wetlands and waters delineated were both federal and state jurisdictional areas and thus would be regulated by both the USACE and CDFW. Jurisdictional assessments were made using the survey methodology followed the *Corps of Engineers Wetlands Delineation Manual* (Environmental Laboratory 1987), the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region Version 2.0* (USACE 2008), *A Field Guide to the Identification of the Ordinary High Water Mark (OHWM) in the Arid West Region of the Western United States* (Lichvar and McColley 2008), and the *Updated Datasheet for the Identification of the Ordinary High Water Mark (OHWM) in the Arid West Region of the Western United States* (Curtis and Lichvar 2010). Wetland indicator statuses for plants were taken from *The National Wetland Plant List*, version 3.5 (USACE 2020).

20.50 acres of palustrine wetlands were delineated in the bed of the San Luis Rey River and span the entire active channel (Figure 2-1; Appendix F). The San Luis Rey River is an intermittent stream channel. Standing water is present in some areas but there was no streamflow at the time of the aquatic resource delineation. The streambed under the bridge is armored and there is only sparse herbaceous vegetation (Appendix F, Photograph 8). Therefore, this area was delineated as non-wetland waters. A total of 1.44 acres (2,527 linear feet) of riverine waters were delineated within the study area (Appendix F, Figure 2-1).

2.4.6 Wildlife Studies

Preliminary technical studies were conducted to evaluate the potential for listed wildlife species to occur within the BSA. This investigation included review of aerial imagery, CNDDB searches, and USFWS and NMFS species lists (Appendix C) to characterize the potential for distribution and relative abundance of listed wildlife and associated habitats. Protocol-level surveys were conducted for the federally listed species arroyo toad (*Anaxyrus californicus)*, LBV (*Bellii pusillus*), SWFL (*Empidonax traillii extimus*), and LFRR (*Rallus longirostris levipes*) (Appendices G, H, I and J, respectively). Of the surveys conducted in 2021 and 2022, two pairs of LBV were found nesting within 288–552 feet of the PF and one LFRR was identified within 500 feet of the PF (Appendices H and J respectively). No other federally listed species were detected. A habitat assessment and nighttime emergence surveys were performed for bats in May and June of 2021 (Appendix K) and were documented emerging from the Douglas Drive bridge in small numbers. Subsequent to the preparation of the Bat Habitat Assessment and Emergence

Surveys, more detailed design for fish passage improvements have been completed as described in Section 1.2 of this NES. However, the changes to the Proposed Project do not affect the scope or results of the Bat Habitat Assessment and Emergence Surveys and therefore it was not revised.

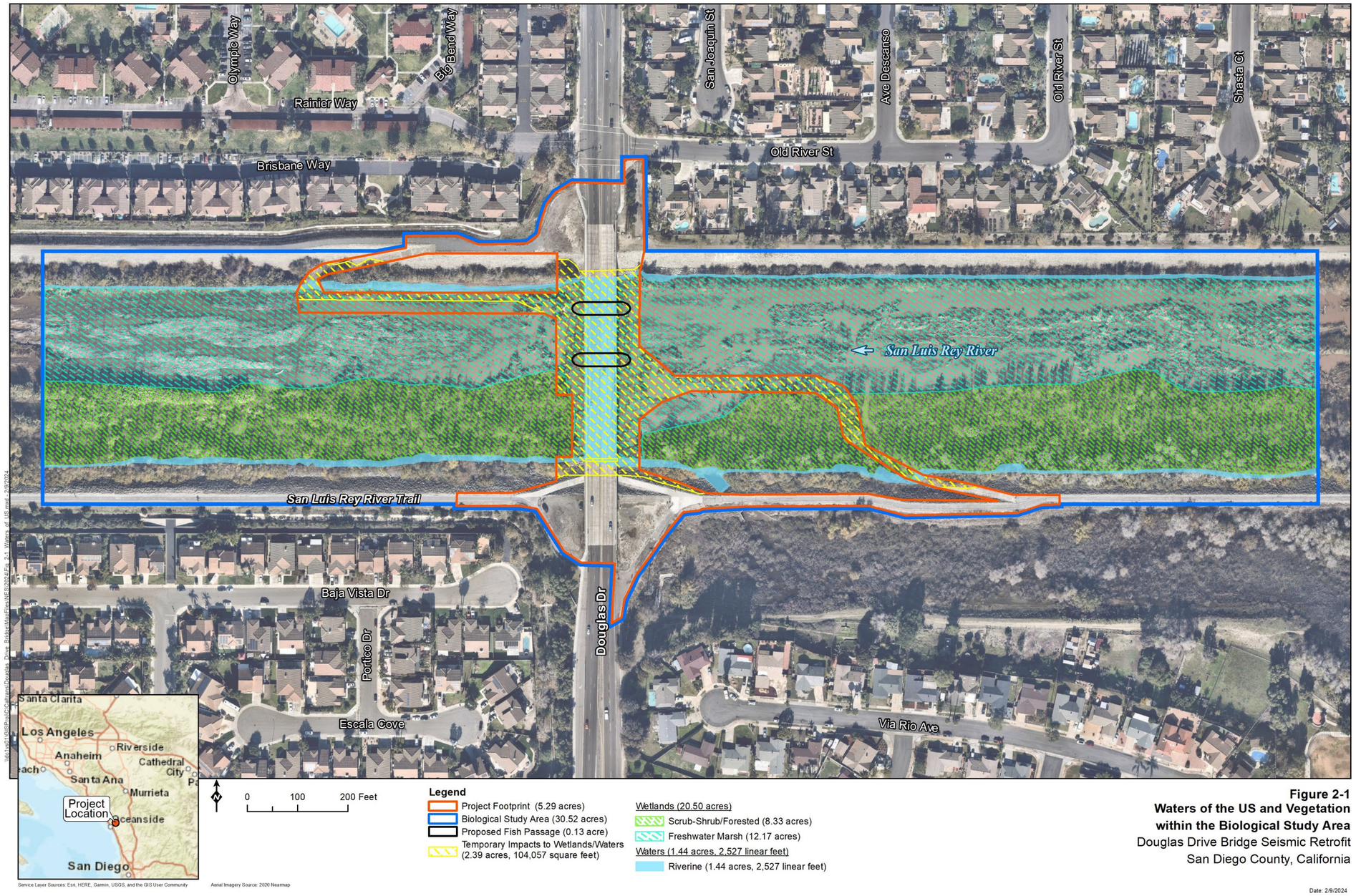


Figure 2-1
Waters of the US and Vegetation within the Biological Study Area
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

back of z-fold

2.5 Project Footprint and Biological Study Area

The following terms are used in this NES to describe the areas studied and affected by the proposed Project, from least to most inclusive:

- The *Project Footprint (PF)* refers to the area that will be directly physically affected by construction activities associated with the Project. It represents the entire extent of temporary and permanent construction-related activities, including daily staging areas, and access areas.
  The *Biological Study Area* (BSA) is the area that was evaluated for natural resources. This includes adjacent areas for which biologists gathered information on existing biological resources. For this Project, the BSA is defined as a 500-foot buffer from the western and eastern limits of the PF, within the San Luis Rey River channel. This distance approximates the limited area where direct effects or indirect effects from construction noise, dust, or vibration may occur, as well as to accommodate for any changes to the Project limits or design.
- Direct effects are potential impacts caused by a Project that occur at the same time and place, while indirect effects are those that are reasonably foreseeable, but occur at a different time or place and are temporary. Permanent impacts of approximately 0.14 acre will occur due to the implementation of the Project's proposed fish passage and wildlife crossing. All seismic retrofit work will occur on the existing bridge structure, boulder riprap under the bridge will be moved and then replaced, and disturbed areas will be regraded to pre-construction conditions, except at the location of the proposed fish passage. The area of temporary impacts is 2.24 acres. The PF is 5.29 acres and includes permanent and temporary impacts (Figure 1-2). Additionally, a 2-mile buffer around the PF was utilized in conjunction with CNDDB to assess the potential for special-status species to occur within the BSA.

2.6 Agency Coordination and Professional Contacts

April 14, 2021: Teresa Gonzales notified USFWS by email that protocol surveys for LBV and SWFL would take place in the San Luis Rey River beginning May 5, 2021.

April 27, 2021: Ava Edens notified USFWS by email that protocol surveys for Arroyo toad would take place in the San Luis Rey River beginning April 29, 2021.

July 28, 2021: LBV and SWFL protocol survey reports were emailed to USFWS by Teresa Gonzales.

July 30, 2021: Arroyo toad protocol survey report was emailed to USFWS by Ava Edens.

August 30, 2021: Coordination meeting with USACE. Discussion included:

- USACE confirmed a new 408 permit and other permits (404 and 401) would be required
- USACE explained that the primary use of the bike path is a levy maintenance road, and the bike path is a secondary use.

September 3, 2021: Coordination meeting with USFWS. Discussion included:

- USFWS recommended conducting a protocol survey for LFRR.
- With a negative arroyo toad survey, USFWS expressed comfort with a no effect for arroyo toad.
- Assuming LBV nest at least 500 feet away, the Project may be able to proceed with an informal consultation.
- USFWS recommended coordinating with NMFS regarding steelhead.

September 14, 2021: Caltrans emailed NMFS to inquire if NMFS was interested in commenting/consulting on this Project.

September 20, 2021: NMFS replied to Caltrans via email requesting more information on the Project.

September 21, 2021: Caltrans provided NMFS the Project description via email.

September 30, 2021: NMFS emailed Caltrans requesting a hydraulic analysis of the San Luis Rey River at Douglas Drive and a description of how the existing riprap below the bridge is configured, citing that this location is a known barrier to steelhead (PAD ID 713861), that the San Luis Rey is identified as a Core 1 watershed in the Southern California steelhead recovery plan, and that *O. mykiss* have been observed upstream in Pauma Creek, which provides sufficient spawning and rearing habitat.

October 18, 2021: Coordination meeting with NMFS to discuss the known barrier to steelhead in the San Luis Rey River due to the existing riprap below the bridge.

January 13, 2022: Coordination meeting with CDFW to introduce the project and discuss permitting needs.

January 26, 2022: 404 and 408 pre-application meeting with USACE.

February 8, 2022: NMFS emailed Caltrans regarding the low flow remaining subsurface if the rock associated with the fish passage design is not grouted based on other past projects. NMFS suggested water-jetting the finalized placement to ensure that the modifications will keep the water above ground as intended.

February 14, 2022: Seth Reimers notified USFWS by email that protocol surveys for Ridgway's light-footed clapper rail would take place in the San Luis Rey River beginning March 7, 2022.

May 19, 2022: Caltrans requested NMFS consultation and submitted a Biological Assessment (BA).

June 7, 2022: NMFS sent Caltrans an "Insufficient information to proceed with Endangered Species Act Section 7(a)(2) informal for the Douglas Drive Seismic Retrofit Project in Oceanside, California (BRLSZD-5079(029))" letter requesting more information regarding the construction time period, a better description of the fish passage design and a fish passage analysis for low flows.

June 8, 2022: Caltrans emailed NMFS for clarification on what would be required for the informal consultation.

June 10, 2022: NMFS emailed Caltrans clarifying what would be require for the informal consultation, which included a description of how low flows would behave with the proposed design and if they meet steelhead passage criteria for juveniles for the fish passage analysis, and a more detailed written description for the fish passage design.

July 1, 2022: Ridgway's light-footed clapper rail survey report was emailed to USFWS by Antonette Gutierrez.

July 5, 2022: USWFS requested the Ridgway's light-footed clapper rail survey report be sent in a single PDF.

July 6, 2022: Ridgway's light-footed clapper rail survey report was emailed to USFWS as a single PDF by Seth Reimers.

July 11, 2022: Formal consultation with USFWS was initiated.

November 17, 2022: Coordination meeting with NMFS to discuss fish passage design guidance.

February 8, 2023: Meeting with USFWS, Caltrans, the City of Oceanside, and TY LIN/Jacobs to discuss fish passage and provide design.

March 15, 2023: In-person site visit with representatives from NMFS, USFWS, Caltrans, and the City of Oceanside to discuss the fish passage assessment.

June 22, 2023: Caltrans requested NMFS consultation and submitted an updated BA.

September 6, 2023: USFWS issued a Biological Opinion for the Douglas Drive Bridge Seismic Retrofit Project (2023-0016935-S7-F-SD).

September 21, 2023: NMFS consultation was initiated.

October 19, 2023: NMFS issued an Endangered Species Act Section 7(a)(2) Concurrence Letter for the Douglas Drive Bridge Retrofit Project (BRLSZD-5079(029)).

2.7 Limitations that May Influence Results

Seasonal variations in the presence or absence of plant and wildlife species may affect the observations of sensitive biological resources within the BSA. Every effort was made to time surveys to maximize the chance of observation; however, additional surveys may be needed prior to construction and pending agency coordination. The surveyed area also encompasses the channel bottom of the San Luis Rey River from bank to bank along the length of the bridge. These areas are mowed and cleared of vegetation by the City of Oceanside under their existing maintenance and flood control program. This program is in conjunction with the USACE and follows the Operation, Maintenance, Repair, Replacement, and Rehabilitation Manual for the San Luis Rey River Flood Control Project (Murray Road to Pacific Ocean).

Chapter 3 Environmental Setting

This chapter provides a description of the BSA, as well as the larger environmental setting where the Project occurs. Relevant information about the area's physical and biological conditions, potential jurisdictional wetlands, as well as its suitability for special-status plants and wildlife are discussed.

3.1 Physical Conditions

The BSA is located along Douglas Drive, north of SR 76 in the City of Oceanside and south of Camp Pendleton (Figure 1-1). The BSA is 30.52 acres. The section of Douglas Drive within the BSA crosses San Luis Rey River and consists of two lanes in the northbound and southbound directions. The San Luis Rey River within the BSA is surrounded by developed urban areas and the channel banks are heavily modified shotcrete-capped riprap, topped with recreational pedestrian trails, parallel to the river channel on both sides of the river. Loose boulder rock riprap extends underneath the bridge structure.

Located approximately 5 miles east of the shoreline and Oceanside Harbor, the BSA experiences weather-moderating influences from the Pacific Ocean. The average low and high temperature in the BSA are 52.9 degrees Fahrenheit (°F) and 67.6°F, respectively (WRCC 2021). This region receives 0.24 to 2.16 inches of rain per month between October and May and an average of 10.54 inches of rainfall per year (WRCC 2021). The BSA is approximately 50 feet above sea level. Only two soil mapping units are present within the BSA, Tujunga Sand and Riverwash (NRCS 2021, Appendix D).

3.1.1 Paved Surfaces

Paved surfaces comprise over 3 acres within the PF (Figure 2-1). Special-status wildlife species are not expected to use paved road surfaces but may be forced to cross the road during dispersal or foraging.

3.1.2 Hydrological Features

The Douglas Drive Bridge is located near the bottom of the San Luis Rey Watershed, approximately 5 miles upstream of the river mouth. The Watershed covers approximately 565 square miles and stretches from San Ysidro Mountain west through the Pauma Valley and along the San Luis Rey River, concluding at Oceanside Harbor. Several smaller creeks join the watershed at Lake Henshaw from the surrounding mountains and tying into the San Luis Rey River. Before forming into Lake Henshaw, the upstream reach of the San Luis Rey River drains south from Bucksnort Mountain. At Lake

Henshaw the river is split, forming the West Fork San Luis Rey River which drains toward Barker Valley. The main river parallels SR 76 in its entirety.

In the wetland delineation assessment (Appendix F) prepared by Jacobs Inc. 20.50 acres of palustrine wetlands were delineated in the bed of the San Luis Rey River and span the entire active channel (Figure 2-1; Appendix F). A total of 1.44 acres (2,527 linear feet) of riverine waters were delineated within the study area (Appendix F, Figure 2-1). The area between the tops of the levees is also considered wetlands based on the CDFW definition of wetland habitat.

3.2 Biological Conditions

3.2.1 Vegetation Communities

There are four main vegetation types found within the BSA: freshwater forested (southern willow scrub/ riparian forest), floodway channel/ emergent shrub wetlands, disturbed wetlands, and developed/disturbed. A majority of the BSA consists of southern willow scrub and developed/disturbed cover types. The BSA has high levels of disturbance from annual maintenance mowing activities along the channel in association the City of Oceanside's ongoing biannual maintenance/mowing of the river channel along with mixed use recreational trails along the adjacent levee. Surrounding vegetation and habitat types included scattered coastal scrub, grassland, and urban developments.

SOUTHERN WILLOW SCRUB/RIPARIAN FOREST (FRESHWATER FORESTED)

This vegetation type consists of intermixed willow dominated riparian habitat ranging from southern willow scrub to willow/cottonwood forest. Dominant species within this type include arroyo willow *(Salix lasiolepis)*, black willow (*Salix goodingi),* sandbar willow *(Salix exigua),* cottonwood *(Populus fremontii),* mule fat *(Bachharis salicifolia), and* mugwort *(Artemesia douglasiana).* Non-native exotic species are also included in this cover type.

Found along intermittent stream channels, southern willow scrub and associated vegetation communities support a high diversity of wildlife and are classified as a sensitive natural community.

FLOODWAY CHANNEL/ EMERGENT SHRUB WETLAND

The low flow floodway channel contains sparse to no existing vegetation that transitions to freshwater marsh cover types. This vegetation type supports surface flow or open water seasonally with emergent wetland vegetation present along sections or adjacent to open water.

DISTURBED WETLAND

Due to vegetation clearing and bridge maintenance activities, areas along either side of the Douglas Drive Bridge are sparsely vegetated with a majority non-native exotic species. Maintenance activities are performed by the City of Oceanside's ongoing biannual maintenance/mowing of the river channel.

DEVELOPED/DISTURBED

This vegetation type consists of areas with little to no native vegetation, consisting entirely of non-native vegetation and/or impermeable surfaces including pavement, constructed foundations, and man-made structures. Within the BSA, developed/ disturbed areas include boulder riprap, roadways/ bridge structures, the existing bike path, and the levee.

3.2.2 Mitigation Area (Least Bell's Vireo and Southwestern Willow Flycatcher)

A riparian habitat mitigation area is located within the BSA along the south bank of the river (Figure 1-2). This area was established in 2014 as a Restrictive Covenant to provide, among other things, mitigation for the loss of riparian and riparian scrub habitat for LBV and SWFL, and other riparian bird and mammal species from the San Luis Rey River Flood Control Project. The purpose of the Restrictive Covenant is to ensure the restricted property will be retained in perpetuity in a natural condition. This restricted property/mitigation area is excluded from the City of Oceanside's vegetation maintenance program.

3.2.3 Fish Passage

Douglas Drive Bridge is a known fish passage barrier. The channel and banks under Douglas Drive Bridge are heavily modified with shotcrete-capped riprap on the banks and large riprap under the bridge. The San Luis Rey is identified as a Core 1 watershed in the Southern California steelhead recovery plan (NMFS 2012).

3.3 Regional Species and Habitats of Concern

Table 3-1 below presents an assessment of the likelihood of special-status plant and wildlife species and their habitats to occur within the BSA based on a characterization of habitats on-site and in the surrounding region. Species that were determined to have moderate or higher potential to occur, including species that may only occur during migration and while foraging, are evaluated in more detail in Chapter 4. Species that are not likely to occur within the BSA were not considered further in this report. CNDDB occurrences of special-status plant and wildlife species within 2 miles of the BSA are

shown in Figures 3-1 and 3-2 respectively, and USFWS critical habitat designations within 2 miles of the BSA are shown in Figure 3-3. Based on the results of biological studies conducted for the Project and recent queries of the CNDDB, CNPS Inventory, and USFWS and NMFS species lists, the proposed Project could potentially affect LBV, SWFL, and Southern California Distinct Population Segment (DPS) steelhead (*Oncorhynchus mykiss*).

Table 3-1. Special Status Species and their Habitats, their Potential to Occur within the BSA, and Impact Determination

Species Name	Species Status				Habitat Descriptions/ Requirements	Potential to Occur in BSA, Impact to Species, and Rationale	Section 7 Determination
	Fed[1]	State[2]	CDFW[3]	CNPS[4]			
Mammals							
American Badger *(Taxidea taxus)*			SSC		Grasslands, parklands, farms, and other treeless areas with friable soil and a supply of rodent prey	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	N/A
Dulzura pocket mouse *(Chaetodipus californicus femoralis)*			SSC		Chaparral, Coastal scrub, Valley & foothill grassland	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	N/A
Lesser Long-nosed bat *(Leptonycteris yerbabuenae)*			SSC		Medium-sized, migratory nectar bat native to the Southwestern United States and northern Mexico. Found in a variety of vegetation communities including desert scrub, desert grasslands, Madrean oak woodlands, thorn scrub, and tropical deciduous forests supporting agaves, saguaro and organ pipe cacti, and flowering trees (primary food sources). Day roost sites include caves and abandoned mines, and night roosts range from these same caves and mines to buildings, bridges, and trees.	Low Potential to Occur: Suitable night roosting habitat is present within the study area, but food sources are limited and no individuals were detected during 2021 emergence surveys. Species was previously documented approximately 4.5 miles southwest of the study area in 1996 (CDFW, 2021).	N/A
Mexican Long-tongued Bat *(Choeronycteris Mexicana)*			SSC		Pinon & juniper woodlands, Riparian scrub, Sonoran thorn woodland	Low Potential to Occur: Suitable roosting habitat is present onsite, but species was not detected during 2021 emergence surveys.	N/A
Northwestern San Diego Pocket Mouse *(Chaetodipus fallax fallax)*			SSC		Chaparral, Coastal scrub	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	N/A

Species Name	Species Status				Habitat Descriptions/ Requirements	Potential to Occur in BSA, Impact to Species, and Rationale	Section 7 Determination
	Fed[1]	State[2]	CDFW[3]	CNPS[4]			
Pallid Bat *(Antrozous pallidus)*			SSC		Utilizes rocky outcrops, cliffs, and crevices with access to open habitats for foraging. Day roosts are in caves, crevices, mines, and occasionally in hollow trees and buildings. Night roosts may be in more open sites, such as porches and open buildings. Occupies a wide variety of habitats, including grasslands, shrublands, woodlands, and forests from sea level up through mixed conifer forests.	Present: Suitable roosting and foraging habitat are present within the study area. Species was previously documented approximately 0.5 mile southeast of the study area in 1949 and was detected within the BSA during 2021 emergence surveys	N/A
Pacific Pocket Mouse (*Perognathus longimembris pacificus)*	FE		SSC		Sandy substrates in coastal strand, coastal dunes, river alluvium and coastal sage scrub habitats within approximately 4 kilometers (2.5 miles) of the ocean	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Pocketed-Free-tailed Bat *(Nyctinomops femorosaccus)*			SSC		Found in a variety of arid areas in Southern California, including pine-juniper woodlands, desert scrub, palm oasis, desert wash, and desert riparian habitat. Roosts in rocky areas with high cliffs and must drop from the roost site to gain flight. Nursery colonies are relatively small (usually fewer than 100 individuals) and located in rock crevices, caverns/mines, and buildings. Forages over ponds, streams, or arid desert habitat, feeding on flying insects.	Low Potential to Occur: Suitable foraging habitat is present within the study area but was not detected onsite during 2021 surveys. Species was previously documented approximately 5.5 miles southwest of the study area in 1986 (CDFW, 2021).	N/A
San Diego Black-tailed Jackrabbit *(Lepus californicus bennettii)*			SSC		Coastal scrub	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	N/A

Species Name	Species Status				Habitat Descriptions/ Requirements	Potential to Occur in BSA, Impact to Species, and Rationale	Section 7 Determination
	Fed[1]	State[2]	CDFW[3]	CNPS[4]			
San Diego Desert Woodrat *(Neotoma lepida intermedia)*			SSC		Coastal scrub	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	N/A
Stephens' Kangaroo Rat *(Dipodomys stephensi (incl. D. cascus))*	FE	ST			Annual grassland, sparsely vegetated areas (perennial cover less than 30%) with loose, friable, well-drained soil (generally, at least 0.5 m deep) and flat or gently rolling terrain.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Townsend's Big-eared Bat *(Corynorhinus townsendii)*			SCC		Broadleaved upland forest, Chaparral, Chenopod scrub, Great Basin grassland, Great Basin scrub, Joshua tree woodland, Lower montane coniferous forest, Meadow & seep, Mojavean desert scrub, Riparian forest, Riparian woodland, Sonoran Desert scrub, Sonoran thorn woodland, Upper montane coniferous forest, Valley & foothill grassland	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	N/A
Western Mastiff Bat *(Eumops perotis californicus)*			SCC		Roosts in tall cliff-face crevices or buildings. Forages high above the ground in a variety of habitats. Approaches the ground only when drinking water from lakes or large ponds. Suitable drinking sites include those larger than 100 ft long due to their long, narrow wings	Low Potential to Occur: Suitable foraging habitat is present within the study area, but no individuals were detected during the 2021 emergence surveys. Species was previously documented approximately 6.25 miles north of the study area in 1997 (CDFW, 2021).	N/A

Species Name	Species Status				Habitat Descriptions/ Requirements	Potential to Occur in BSA, Impact to Species, and Rationale	Section 7 Determination
	Fed[1]	State[2]	CDFW[3]	CNPS[4]			
Western Yellow Bat *(Lasiurus xanthinus)*			SSC		Uncommon in California, known only in Los Angeles and San Bernardino counties south to the Mexican border. Found below 600 m (2,000 ft.) in valley foothill riparian, desert riparian, desert wash, and palm oasis habitats. Roosts in trees, including palm trees.	Moderate Potential to Occur: Suitable roosting and foraging habitat are present within the study area. Species was previously documented approximately 5.5 miles southwest of the study area in 1985 (CDFW, 2021).	N/A
Birds							
Bank Swallow *(Riparia riparia)*		ST			Low areas along rivers, streams, ocean coasts, and reservoirs.	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Belding's Savannah Sparrow *(Passerculus sandwichensis beldingi)*		SE			Grassland, saline emergent wetland, and wet meadow habitats	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
California Black Rail *(Laterallus jamaicensis coturniculus*		ST	FP		Freshwater and brackish marshes, wet meadows, and flooded grasslands in the Coastal Zone.	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
California Least Tern *(Sterna antillarum browni)*	FE	SE	FP		Open beaches kept free of vegetation by the tide.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Coastal Cactus Wren *(Campylorhynchus brunnericapillus sandiegensis)*			SSC		Coastal scrub	Low Potential to Occur: Suitable habitat occurs upstream of this project but not within the BSA.	N/A
Coastal California Gnatcatcher (*Polioptila californica californica)*	FT		SSC		Low shrubs (mostly 3-6' tall), generally dominated by California sagebrush, buckwheat, salvia, and prickly-pear cactus.	Low Potential to Occur: Habitat within the BSA consists of willow and cottonwood. Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.

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Golden Eagle *(Aquila chrysaetos)*			FP		Broadleaved upland forest, Cismontane woodland, Coastal prairie, Great Basin grassland, Great Basin scrub, Lower montane coniferous forest, Pinon & juniper woodlands, Upper montane coniferous forest, Valley & foothill grassland.	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Least Bell's Vireo (*Vireo bellii pusillus)*	FE	SE			Dense brush, mesquite, willow/ cottonwood forest, streamside thickets, and scrub oak, in arid regions but often near water.	Present: The Project is within designated critical habitat for this species. Two pairs were observed nesting within the BSA during 2021 protocol surveys. In addition, several incidental observations of the species were made within the BSA during focused surveys for LFRR in 2022.	May affect, likely to adversely affect. Surveys in 2021 found nesting LBV within 288–552 feet from the PF. Although current sound levels on the bridge and the routine mowing in the riverbed by the City of Oceanside are expected to act as a nesting deterrent, the LBV (and SWFL) mitigation area within the PF provides suitable breeding habitat and is excluded from the City of Oceanside's mowing/maintenance program. Nest site fidelity is high in this species and there is a possibility of LBV nesting within the BSA again.
Least Bittern (*Ixobrychus exilis*)			SCC		Marsh & swamp, Wetland	Low Potential to Occur: Low quality habitat. Little emergent vegetation present	N/A

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Light-footed Ridgway's (=Clapper) Rail *(Rallus longirostris levipes)*	FE	SE	FP		Coastal marshes, lagoons, and their maritime environs, salt marshes.	Present: Foraging habitat present within the BSA when it is wet. Breeding habitat is absent. Was observed in the BSA during focused surveys conducted in 2022.	May affect, likely to adversely affect. Surveys in 2022 found an individual within 500 feet of the PF. Although one LFRR was detected it is not likely that the BSA can support nesting of the species. Routine vegetation clearing and maintenance within the channel impedes the establishment of mature freshwater marsh habitat; specifically, the reeds used to establish a nest. Additionally, the San Luis Rey River dries seasonally leaving no foraging habitat for the species.
Northern Harrier *(Circus hudsonius)*			SSC		Coastal scrub, Great Basin grassland, Marsh & swamp, Riparian scrub, Valley & foothill grassland, Wetland	Low Potential to Occur: Suitable nesting habitat for this species does not occur within the BSA. Suitable foraging habitat present in adjacent parcels.	N/A
Southwestern Willow Flycatcher *(Empidonax traillii extimus)*	FE	SE			Rivers, streams, and other wetland, where dense growths of willows, arrow-weed, buttonbush or other plants of similar structure and form are present	Moderate Potential to Occur. Surveys found no breeding SWFL within the BSA. Vegetation within the BSA does not appear to provide suitable territorial or breeding habitat for the SWFL. Therefore, this species is not expected to territorialize or breed within the BSA but may forage within the BSA. There are two CNDDB occurrences within 2 miles of the BSA, with the closest occurrence located approximately 0.5 mile west of the BSA (Figure 3-2). The Project is within critical habitat for this species.	May affect, not likely to adversely affect. Surveys conducted in 2015 and 2021 did not detect any nesting SWFL. However, the 2015 surveys noted the presence of two migrating SWFL in the BSA. Vegetation within the action area does not appear to provide suitable territorial or breeding habitat for the SWFL. Willow species are present adjacent to saturated/open water, but the vegetative diversity may not be adequate to support the breeding of this species. Therefore, this species is not expected to

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							territorialize or breed within the action area, but suitable dispersal and foraging habitat are present.
Swainson's hawk *(Buteo swainsoni)*		ST			Migrates south through the southern and central interior of California in September and October, and north March through May. Breeds in stands with few trees in juniper-sage flats, riparian areas, and in oak savannah in the Central Valley. Forages in adjacent grasslands or suitable grain or alfalfa fields, or livestock pastures.	Low: Suitable habitat for this species does not occur within the project area. Foraging habitat present within adjacent land uses but no known nesting pairs recorded in the area.	N/A
Tricolored Blackbird *(Agelaius tricolor)*		ST	SSC		Flooded wetlands primarily composed of cattail, bullrush, and willow. Converted agricultural fields and irrigated pasture.	Low: Suitable habitat for this species does not occur within the project area. Some occurrences downstream along San Luis Rey River but no nesting habitat present.	N/A
Western Snowy Plover *(Charadrius nivosus nivosus)*	FT		SSC		Sandy beaches, maritime environments.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Western Yellow-billed Cuckoo (*Coccyzus americanus occidentalis)*	FT	SE			Wooded habitat adjacent to water including low, dense thickets along streams and marshes.	Low: Low quality habitat, routine mowing reduces woody plant growth.	No Effect. Suitable habitat for this species does not occur within the BSA.
White-tailed Kite *(Elanus leucurus)*			SSC		Cismontane woodland, Marsh & swamp, Riparian woodland, Valley & foothill grassland, Wetland	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Yellow-breasted Chat *(Icteria virens)*			SCC		Riparian forest, Riparian scrub, Riparian woodland	Low: Low quality habitat, routine mowing reduces woody plant growth.	N/A
Yellow Warbler *(Setophaga petechia)*			SSC		Riparian forest, Riparian scrub, Riparian woodland	Low: Low quality habitat, routine mowing reduces woody plant growth	N/A

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Amphibians							
Arroyo Toad (*Anaxyrus californicus)*	FE		SSC		Rivers that have shallow, gravelly pools adjacent to sandy terraces.	Low Potential to Occur: Habitat is of low quality and no individuals were observed during 2021 protocol surveys.	No Effect. This species was not observed during 2015 or 2021 surveys. The San Luis Rey Riverbed within the BSA is at times covered with dense vegetation and the small areas under the Douglas Drive Bridge with exposed sediment consist mostly of fine silts; therefore, the BSA lacks suitable habitat for arroyo toad.
Western Spadefoot *(Spea hammondii)*	C		SSC		Cismontane woodland, Coastal scrub, Valley & foothill grassland, Vernal pool, Wetland	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Reptiles							
California Glossy Snake *(Arizona elegans occidentalis)*			SSC		Arid scrub, rocky washes, grasslands, chaparral.	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Coast Horned Lizard *(Phrynosoma blainvilli)*			SCC		Chaparral, Cismontane woodland, Coastal bluff scrub, Coastal scrub, Desert wash, Pinon & juniper woodlands, Riparian scrub, Riparian woodland, Valley & foothill grassland	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Coast Patch-nosed Snake *(Salvadora hexalepis virgultea)*			SSC		Coastal scrub	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Coastal Whiptail *(Aspidoscelis tigris stejnegeri)*			SSC		Hot and dry open areas with sparse foliage - chaparral, woodland, and riparian areas.	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Red-diamond Rattlesnake *(Crotalus ruber)*			SSC		Chaparral, Mojavean desert scrub, Sonoran Desert scrub	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A

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Southern California Legless Lizard *(Anniella stebbinsi)*			SSC		Broadleaved upland forest, Chaparral, Coastal dunes, Coastal scrub	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
South Coast Gartersnake (*Thamnophis sirtalis* pop. 1*)*			SSC		Artificial standing waters, Marsh & swamp, Riparian scrub, Riparian woodland, South coast flowing waters, South coast standing waters, Wetland	Moderate Potential to Occur. Occurrences from 2009 downstream of BSA along San Luis Rey River.	N/A
Two-striped Garter Snake *(Thamnophis hammondii)*			SSC		Marsh & swamp, Riparian scrub, Riparian woodland, Wetland	Low Potential to Occur: Low quality habitat, active maintenance mowing occurs within the channel. No recorded occurrences along San Luis Del Rey River.	N/A
Western Pond Turtle *(Emys marmorata)*	C		SCC		Aquatic, Artificial flowing waters, Klamath/North coast flowing waters, Klamath/North coast standing waters, Marsh & swamp, Sacramento/San Joaquin flowing waters, Sacramento /San Joaquin standing waters, South coast flowing waters, South coast standing waters, Wetland	Low Potential to Occur: Low quality habitat, active maintenance mowing occurs within the channel. Due to seasonality of flow, water not always present within channel to support any open water habitat. No recorded occurrences along San Luis Del Rey River.	N/A
Arthropods							
Black Abalone (*Haliotis cracherodii*)	FE				Rocky intertidal and subtidal reefs along the California and Baja California coast	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA. Critical habitat along the coast but no marine habitat onsite	No Effect. Suitable habitat for this species does not occur within the BSA.
Crotch bumble bee *Bombus crotchii)*		SE			Grasslands and shrublands in southern to central California	Low Potential to Occur. Dispersal habitat possible but no quality vegetation or foraging habitat resent within the BSA.	N/A

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Monarch Butterfly *(Danaus plexippus)*	C				Migrates north during the summer, returning south to central Mexico or coastal California. Forages exclusively on native milkweed in the genus *Asclepias,* with plants acting as host plants for egg deposition	Low Potential to Occur. Dispersal habitat possible but no quality vegetation or foraging habitat resent within the BSA.	N/A
Riverside Fairy Shrimp (*Streptocephalus woottoni)*	FE				Ephemeral basins, clay bottom vernal pools	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
San Diego Fairy Shrimp (*Branchinecta sandiegonensis)*	FE				Ephemeral basins, vernal pool complexes	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Vernal Pool Fairy Shrimp *(Branchinecta lynchi)*	FT				Ephemeral basins, vernal pool complexes	Low Potential to Occur: Outside of known range. Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
White Abalone (*Haliotis sorenseni*)	FE				Coastal waters of Southern California and Mexico. Rocky substrates alongside sand channels	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Plants							
Aphanisma (*Aphanisma blitoides*)				1B.2	Coastal bluff scrub and dunes. Blooms February-June	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Beach Goldenaster *(Heterotheca sessiliflora* ssp. *Sessiliflora)*				1B.1	Chaparral, Coastal dunes, Coastal scrub. Blooms March-December	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Blochman's Dudleya *(Dudleya blochmaniae* ssp. *Blochmaniae)*				1B.1	Chaparral, Coastal bluff scrub, Coastal scrub, Valley and foothill grassland. Blooms April-June	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Bottle Liverwort *(Sphaerocarpos drewiae)*				1B.1	Chaparral, Coastal scrub	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A

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Brand's Star Phacelia *(Phacelia stellaris)*				1B.1	Coastal dunes, Coastal scrub. Blooms March-June	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
California Adolphia *(Adolphia californica)*				2B.1	Chaparral, Coastal scrub, Valley and foothill grassland. Blooms December-May	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
California Orcutt Grass *(Orcuttia californica)*	FE	SE		1B.1	Vernal pools. Blooms April-August.	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	No impact. Routine mowing performed along the project area. Previous plant surveys in 2015 found no occurrences.
Chaparral Nolina *(Nolina cismontane)*				1B.2	Chaparral, Coastal scrub. Blooms May-July	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Chaparral Ragwort *(Senecio aphanactis)*				2B.2	Chaparral, Cismontane woodland, Coastal scrub. Blooms January-April	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Chaparral Sand-verbena *(Abronia villosa* var. *aurita)*				1B.1	Chaparral, Coastal scrub, Desert dunes. Blooms March-September	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Cliff Spurge *(Euphorbia misera)*				2B.2	Coastal bluff scrub, Coastal scrub, Mojavean desert scrub. Blooms December-August	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Coast Woolly-heads *(Nemacaulis denudata* var. *denudate)*				1B.2	Coastal dunes. Blooms April-September	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Coastal Dunes Milk-vetch *(Astragalus tener* var. *titi)*	FE	SE		1B.1	Sandy coastal bluff scrub, coastal prairie, and coastal sand dunes. Blooms March-May	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	No impact. Routine mowing performed along the project area. Previous plant surveys in 2015 found no occurrences.
Coulter's Goldfields *(Lasthenia glabrata* ssp. *Coulteri)*				1B.1	Marshes and swamps, Playas, Vernal pools. Blooms February-June	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A

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Coulter's Saltbush *(Atriplex coulteri)*				1B.2	Coastal bluff scrub, Coastal dunes, Coastal scrub, Valley and foothill grassland Alkaline (sometimes), Clay (sometimes). Blooms March-October	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Decumbent Goldenbush *(Isocoma menziesii* var. *decumbens)*				1B.2	Chaparral, Coastal scrub. Blooms April-November	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Del Mar Manzanita (*Arctostaphylos glandulosa* ssp. *Crassifolia)*	FE			1B.1	Open sandy maritime chaparral with eroding sandstone. Blooms December-April.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Routine mowing performed along the BSA. Previous plant surveys in 2015 found no occurrences.
Del Mar Mesa Sand Aster *(Corethrogyne filaginifolia* var. *linifolia)*				1B.1	Chaparral, Coastal bluff scrub, Coastal scrub. Blooms May-September	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Encinitas Baccharis *(Bachharis vanessae)*	FT	SE		1B.1	Low-growing southern maritime chaparral. Blooms August-November.	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	No impact. Routine mowing performed along the project area. Previous plant surveys in 2015 found no occurrences.
Estuary Seablite *(Suaeda esteroa)*				1B.2	Marshes and swamps. Blooms (January-May)/July-October	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Felt-leaved Monardella *(Monardella hypoleuca* ssp. *Lanata)*				1B.2	Chaparral, Cismontane woodland. Blooms June-August	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Lakeside Ceanothus (*Ceanothus cyaneus)*				1B.2	Chaparral, Closed-cone coniferous forest. Blooms April-June	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Long-spined Spineflower (*Chorizanthe polygonoides* var. *longispina)*				1B.2	Chaparral, Coastal scrub, Meadows and seeps, Valley and foothill grassland, Vernal pools. Blooms April-July	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A

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Many-stemmed Dudleya *(Dudleya multicaulis)*				1B.2	Chaparral, Coastal scrub, Valley and foothill grassland. Blooms April-July	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Mud Nama *(Nama stenocarpa)*				2B.2	Marshes and swamps. Blooms January-July	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Munz's Sage (*Salvia munzii)*				2B.2	Chaparral, Coastal scrub. Blooms February-April	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Nuttall's Acmispon (*Acmispon prostratus)*				1B.1	Coastal dunes, Coastal scrub. Blooms March-June (July)	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Nuttall's Scrub Oak (*Quercus Dumosa*)				1B.1	Chaparral, Closed-cone coniferous forest, Coastal scrub. Blooms February-April (May-August)	Low Potential to Occur: No habitat present within the BSA. Active maintenance mowing occurs within the channel.	N/A
Orcutt's Brodiaea *(Brodiaea orcuttii*)				1B.1	Chaparral, Cismontane woodland, Closed-cone coniferous forest, Meadows and seeps, Valley and foothill grassland, Vernal pools Clay, Mesic. Blooms May-July	Low Potential to Occur: No habitat present within the BSA. Active maintenance mowing occurs within the channel.	N/A
Orcutt's Hazardia *(Hazardia ocructtii*		ST		1B.1	Clay soils of chaparral and coastal sage scrub. Blooms August- October.	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	No impact. Routine mowing performed along the project area. Previous plant surveys in 2015 found no occurrences.
Orcutt's Pincushion (*Chaenactis glabriuscula* var. *orcuttiana)*				1B.1	Coastal bluff scrub, Coastal dunes. Blooms January-August	Low Potential to Occur: No habitat present within the BSA. Active maintenance mowing occurs within the channel.	N/A
Orcutt's Spineflower (*Chorizanthe orcuttiana)*	FE	SE		1B.1	Sandy soils of maritime chaparral, coastal sage scrub, closed-cone coniferous forest. Blooms March-May.	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	No impact. Routine mowing performed along the project area. Previous plant surveys in 2015 found no occurrences.

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Palmer's Goldenbush *(Ericameria palmeri* var. *palmeri)*				1B.1	Chaparral, Coastal scrub. Blooms (July) September-November	Low Potential to Occur: No habitat present within the BSA. Active maintenance mowing occurs within the channel.	N/A
Parry's Tetracoccus (*Tetracoccus dioicus*)				1B.2	Chaparral, Coastal scrub. Blooms April-May	Low Potential to Occur: No habitat present within the BSA. Active maintenance mowing occurs within the channel.	N/A
Pendleton Button-celery (*Eryngium pendletonense)*				1B.1	Coastal bluff scrub, Valley and foothill grassland, Vernal pools. Blooms April-June (July)	Low Potential to Occur: No habitat present within the BSA. Active maintenance mowing occurs within the channel.	N/A
Prairie False Oat (*Sphenopholis interrupta* ssp. *Californica)*				1B.1	Chaparral clay. Blooms April	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Purple Stemodia (*Stemodia durantifolia*)				2B.1	Sonoran Desert scrub. Blooms (January) April-December	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Rainbow Manzanita (*Arctostaphylos rainbowensis*)				1B.1	Chaparral. Blooms December-March	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Ramona Horkelia (*Horkelia truncate*)				1B.3	Chaparral, Cismontane woodland. Blooms May-June	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
Salt Spring Checkerbloom (*Sidalcea neomexicana)*				2B.2	Chaparral, Coastal scrub, Lower montane coniferous forest, Mojavean desert scrub, Playas. Blooms March-June	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
San Diego Ambrosia (*Ambrosia pumila)*	FE			1B.1	Clay soils in disturbed areas. Chaparral, coastal sage scrub, valley and foothill grasslands, vernal pools, dry creek beds, and floodplains. Blooms May-September.	Low Potential to Occur: Low quality habitat present, however outside of known range. Active maintenance mowing occurs within the channel.	No Effect. Routine mowing performed along the BSA. Previous plant surveys in 2015 found no occurrences.

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San Diego Barrel Cactus (*Ferocactus viridescens)*				2B.1	Chaparral, Coastal scrub, Valley and foothill grassland, Vernal pools. Blooms May-June	Low Potential to Occur: Suitable habitat for this species does not occur within the project area.	N/A
San Diego Button-celery (*Eryngium aristulatum* var. *parishii)*	FE	SE		1B.1	Redding gravelly loams of vernal pools. Blooms April-June.	Low Potential to Occur: Within known range, however, habitat within the BSA consists of willow riparian scrub and cottonwood.	No Effect. Routine mowing performed along the BSA. Previous plant surveys in 2015 found no occurrences.
San Diego Goldenstar (*Bloomeria clevelandii)*				1B.1	Chaparral, Coastal scrub, Valley and foothill grassland, Vernal pools Clay. Blooms April-May	Low Potential to Occur: Low quality habitat. Active maintenance mowing occurs within the channel.	N/A
San Diego Marsh-elder (*Iva hayesiana*)				2B.2	Marshes and swamps, Playas. Blooms April-October	Low Potential to Occur: Low quality habitat. Active maintenance mowing occurs within the channel.	N/A
San Diego Mesa Mint (*Pogogyne abramsii)*	FE	SE		1B.1	Vernal pools. Blooms March-July	Low Potential to Occur: No habitat present. Active maintenance mowing occurs within the channel.	No impact. Routine mowing performed along the project area. Previous plant surveys in 2015 found no occurrences.
San Diego Thornmint (*Acanthomintha ilicifolia*)	FT	SE		1B.1	In openings within chaparral, coastal sage scrub, valley and foothill grasslands, and vernal pools, in distinctive crumbly, cracked heavy clay soils. Blooms April- June.	Low Potential to Occur: Within known range, however, habitat within the project area consist of willow riparian scrub and cottonwood.	No impact. Routine mowing performed along the project area. Previous plant surveys in 2015 found no occurrences.
Sand-loving Wallflower (*Erysimum ammophilum)*				1B.2	Chaparral, Coastal dunes, Coastal scrub. Blooms February-June (July-August)	Low Potential to Occur: Low quality habitat. Active maintenance mowing occurs within the channel.	N/A
Sea Dahlia *(Leptosyne maritima)*				2B.2	Coastal bluff scrub, Coastal scrub. Blooms March-May	Low Potential to Occur: Low quality habitat. Active maintenance mowing occurs within the channel.	N/A

Species Name	Species Status				Habitat Descriptions/ Requirements	Potential to Occur in BSA, Impact to Species, and Rationale	Section 7 Determination
	Fed[1]	State[2]	CDFW[3]	CNPS[4]			
Shaw's Agave (*Agave shawii* var. *shawii)*				2B.1	Coastal bluff scrub, Coastal scrub. Blooms September-May	Low Potential to Occur: Low quality habitat. Active maintenance mowing occurs within the channel.	N/A
Slender Cottonheads (*Nemacaulis denudata* var. *gracilis)*				2B.2	Coastal dunes, Desert dunes, Sonoran Desert scrub. Blooms (March) April-May	Low Potential to Occur: No habitat present. Active maintenance mowing occurs within the channel.	N/A
Smooth Tarplant (*Centromadia pungens* ssp. *Laevis)*				1B.1	Chenopod scrub, Meadows and seeps, Playas, Riparian woodland, Valley and foothill grassland Alkaline. Blooms April-September	Low Potential to Occur: Low quality habitat. Active maintenance mowing occurs within the channel.	N/A
South Coast Saltscale *(Atriplex pacifica)*				1B.2	Coastal bluff scrub, coastal dunes, coastal scrub, playas. Blooms March-October	Low Potential to Occur: No habitat present. Active maintenance mowing occurs within the channel.	N/A
Southern Tarplant (*Centromadia parryi* ssp. *Australis)*				1B.1	Marshes and swamps, valley and foothill grassland, vernal pools. Blooms May-November	Low Potential to Occur: No habitat present onsite. Active maintenance mowing occurs within the channel.	N/A
Spreading Navarretia *(Navarretia fossalis)*	FT			1B.1	Vernal pools. Blooms April-June.	Low Potential to Occur: No habitat present. Active maintenance mowing occurs within the channel.	No Effect. Routine mowing performed along the BSA. Previous plant surveys in 2015 found no occurrences.
Sticky Dudleya (*Dudleya viscida)*				1B.2	Chaparral, Cismontane woodland, Coastal bluff scrub, Coastal scrub. Blooms May-June	Low Potential to Occur: No habitat present. Active maintenance mowing occurs within the channel.	N/A
Summer Holly (*Comarostaphylis diversifolia* ssp. *Diversifolia)*				1B.2	Chaparral, Cismontane woodland. Blooms April-June	Low Potential to Occur: No habitat present. Active maintenance mowing occurs within the channel.	N/A

Species Name	Species Status				Habitat Descriptions/ Requirements	Potential to Occur in BSA, Impact to Species, and Rationale	Section 7 Determination
	Fed[1]	State[2]	CDFW[3]	CNPS[4]			
Thread-leaved Brodiaea (*Brodiaea filifolia)*	FT	SE		1B.1	Open chaparral, coastal sage scrub, valley and foothill grasslands, vernal pools, playas, and clay soils. Blooms March-June.	Low Potential to Occur: Low quality habitat. Active maintenance mowing occurs within the channel.	No Effect. Routine mowing performed along the BSA. Previous plant surveys in 2015 found no occurrences.
Torrey Pine (*Pinus torreyana* ssp. *Torreyana)*				1B.2	Chaparral, closed-cone coniferous forest.	Low Potential to Occur: No habitat present. Active maintenance mowing occurs within the channel.	N/A
Variegated Dudleya (*Dudleya variegate*)				1B.2	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland, Vernal pools. Blooms April-June.	Low Potential to Occur: No habitat present. Active maintenance mowing occurs within the channel.	N/A
Wart-stemmed Ceanothus *(Ceanothus verrucosus)*				2B.2	Chaparral. Blooms December-May	Low Potential to Occur: No habitat present onsite. Active maintenance mowing occurs within the channel.	N/A
White Rabbit-tobacco (*Pseudognaphalium leucocephalum)*				2B.2	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland. Blooms (July) August-November (December)	Low Potential to Occur: Low quality habitat adjacent. Active maintenance mowing occurs within the channel.	N/A
Wiggins' Cryptantha (*Cryptantha wigginsii*)				1B.2	Coastal scrub. Blooms February-June	Low Potential to Occur: No habitat present within the BSA. Active maintenance mowing occurs within the channel.	N/A
Yucaipa Onion (*Allium marvinii)*				1B.2	Chaparral. Blooms April-May	Low Potential to Occur: No habitat present within the BSA. Active maintenance mowing occurs within the channel.	N/A

Species Name	Species Status				Habitat Descriptions/ Requirements	Potential to Occur in BSA, Impact to Species, and Rationale	Section 7 Determination
	Fed[1]	State[2]	CDFW[3]	CNPS[4]			
Fishes							
Green Sturgeon – Southern DPS *(Acipenser medirostris)*	FE				Coastal stream networks. Found from Alaska to Mexico but are most commonly encountered north of Point Conception, California.	Low Potential to Occur: Outside of Southern range and no recorded occurrences in San Luis Rey River Watershed. Due to seasonality of flow, water not always present within channel to support this species.	No Effect. Suitable habitat for this species does not occur within the BSA. No historic use of San Luis Rey River Watershed for this species.
Steelhead – Southern California DPS *(Oncorhynchus mykiss)*	FE				Coastal stream networks	Low Potential to Occur: Project within Core 1 restoration area for this species. Due to seasonality of flow, water not always present within channel to support this species. According to a 2003 NMFS report, the San Luis Rey River system is not accessible to steelhead spawners.	May affect but not likely to adversely affect. The Project will occur in the dry season when there is little to no flow present in the river and steelhead presence is unlikely. The proposed fish passage may improve steelhead passage conditions at the bridge crossing.
Tidewater Goby (*Eucyclogobius newberryi)*	FE				Small coastal lagoons, lower reaches of streams, and uppermost portions of large bays.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Marine Mammals							
Blue Whale *(Balaenoptera musculus)*	FE				All oceans except the Arctic Ocean. Eastern North Pacific populations migrate seasonally between summer feeding grounds throughout the west coast to Alaska and winter breeding grounds off Mexico and Central America	No Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.

Species Name	Species Status				Habitat Descriptions/ Requirements	Potential to Occur in BSA, Impact to Species, and Rationale	Section 7 Determination
	Fed[1]	State[2]	CDFW[3]	CNPS[4]			
Eastern Pacific Green Sea Turtle (*Chelonia mydas*)	FT				Found worldwide primarily in subtropical and temperate regions of the Atlantic, Pacific, and Indian Oceans, and in the Mediterranean Sea. In the eastern North Pacific, most commonly occur from southern California to northwestern Mexico.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Fin Whale (*Balaenoptera physalus)*	FE				Deep, offshore waters of all major oceans, primarily in temperate to polar latitudes.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Guadalupe Fur Seal (*Arctocephalus townsendi)*	FT				Southern California and the Pacific coast of Mexico. Breeding habitat found on Guadalupe Island, with recent re-colonization of the San Benito Archipelago. Coastal rocky habitats and caves.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Humpback Whale (*Megaptera novaeangliae*)	FE				Highly migratory with Central American populations Feeding off the West Coast of the United States and southern British Columbia	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Killer Whale – Southern Resident (*Orcinus orca)*	FE				Most widely distributed of all cetaceans but most abundant in colder waters like Antarctica, Norway, and Alaska. Populations occur in the eastern North Pacific Ocean and have been seen from California to Russia.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.

Species Name	Species Status				Habitat Descriptions/ Requirements	Potential to Occur in BSA, Impact to Species, and Rationale	Section 7 Determination
	Fed[1]	State[2]	CDFW[3]	CNPS[4]			
Leatherback Sea Turtle (*Dermochelys coriacea)*	FE				Widest global distribution of any reptile, with nesting mainly on tropical or subtropical beaches. Eastern Pacific leatherbacks nest along the Pacific coast of Mexico and Costa Rica, and forage in the south-central and eastern tropical Pacific Ocean.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
North Pacific Loggerhead Sea Turtle (*Caretta caretta)*	FE				Found worldwide primarily in subtropical and temperate regions of the Atlantic, Pacific, and Indian Oceans, and in the Mediterranean Sea. Have been reported from Alaska to Chile.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
North Pacific Right Whale (*Eubalaena japonica)*	FE				Mostly occurring in the central North Pacific and Bering Sea. Sightings have been reported as far south as central Baja California in the eastern North Pacific.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Olive Ridley Sea Turtle *(Lepidochelys olivacea)*	FE/FT				Mainly pelagic (open ocean) and globally distributed in the tropical regions of the Atlantic, Pacific, and Indian oceans. Can occur from Southern California to Northern Chile.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Sei Whale (*Balaenoptera borealis)*	FE				Subtropical, temperate, and subpolar waters.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.
Sperm Whale *(Physeter macrocephalus)*	FE				All deep oceans, from the equator to the edge of the pack ice in the Arctic and Antarctic.	Low Potential to Occur: Suitable habitat for this species does not occur within the BSA.	No Effect. Suitable habitat for this species does not occur within the BSA.

Notes:

[1] Federal Status: Federal Endangered (FE); Federal Threatened (FT); Candidate (C)

[2] State Status: State Endangered (SE); State Threatened (ST)

[3] California Department of Fish and Wildlife (CDFW) Status: Fully Protected (FP); State Species of Special Concern (SSC)

[4] CNPS Status: 1A) Presumed extinct in California; (1B) Rare, threatened, or endangered in California and elsewhere; (2B) Rare, threatened, or endangered in California, but more common elsewhere; (3) More information is needed; (4) Limited distribution

Threat Rank:

•0.1 Seriously threatened in California (more than 80% of occurrences threatened / high degree and immediacy of threat)

•0.2 Fairly threatened in California (20 to 80% occurrences threatened / moderate degree and immediacy of threat)

•0.3 Not very threatened in California (less than 20% of occurrences threatened / low degree and immediacy of threat or no current threats known

N/A = not applicable

Data for listed species are from the CNPS Inventory of Rare and Endangered Plants database, and CDFW California Natural Diversity Database (CNDDB) for the San Luis Rey USGS 7,5-minute quadrangle and surrounding 7 quadrangles.

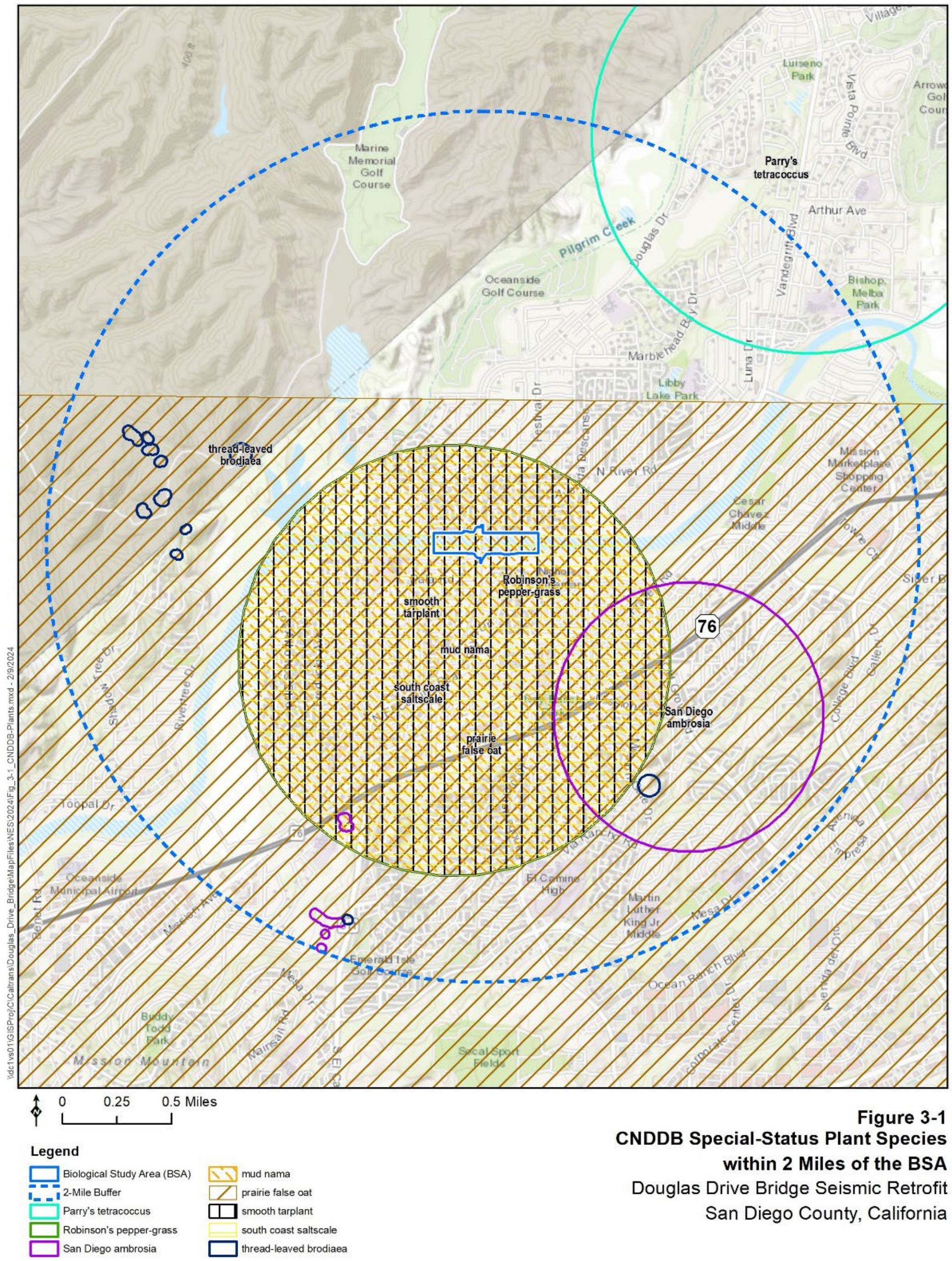

Figure 3-1
CNDDB Special-Status Plant Species within 2 Miles of the BSA
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

Date: 2/9/2024

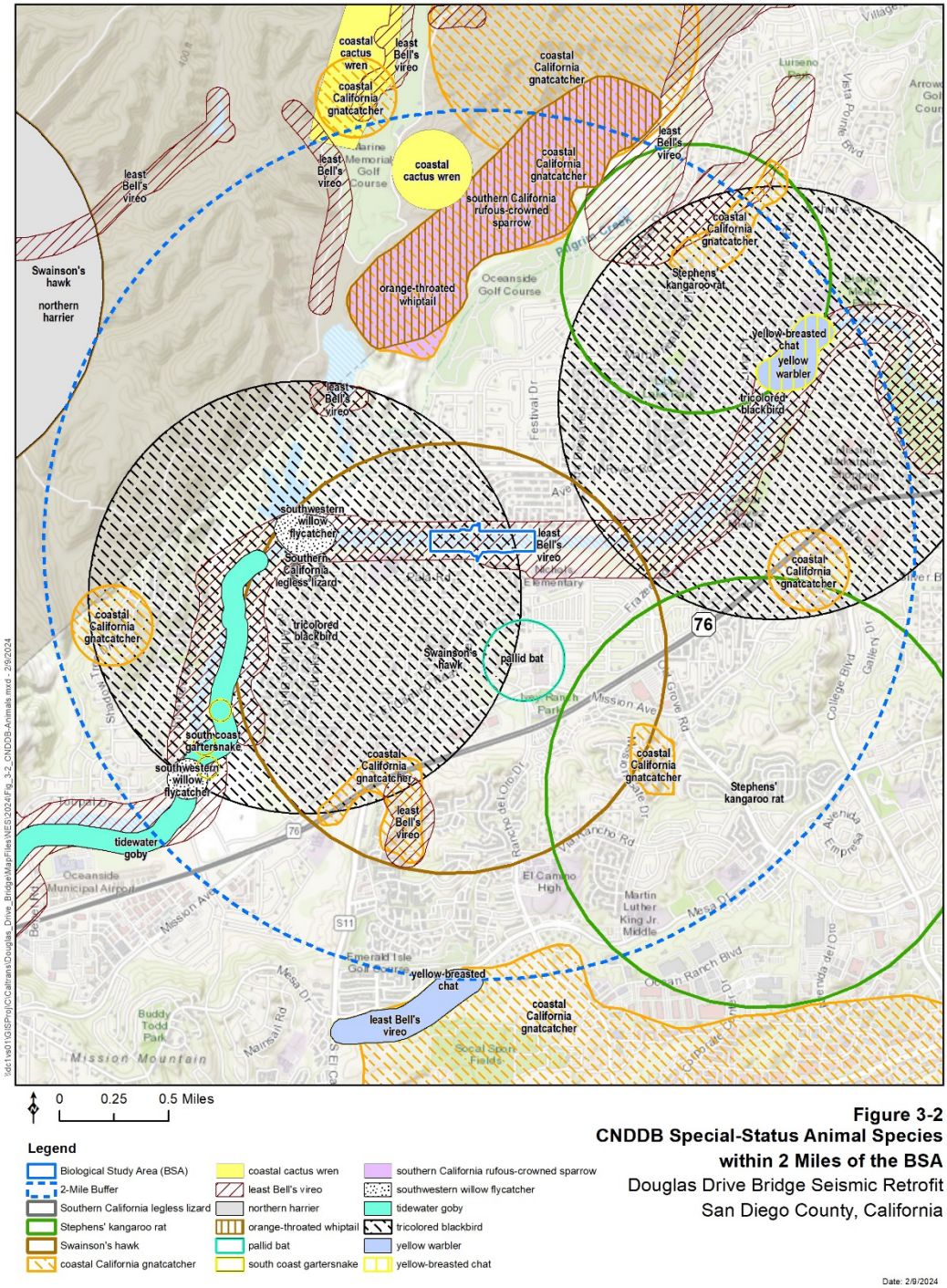

Figure 3-2
CNDDB Special-Status Animal Species within 2 Miles of the BSA
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

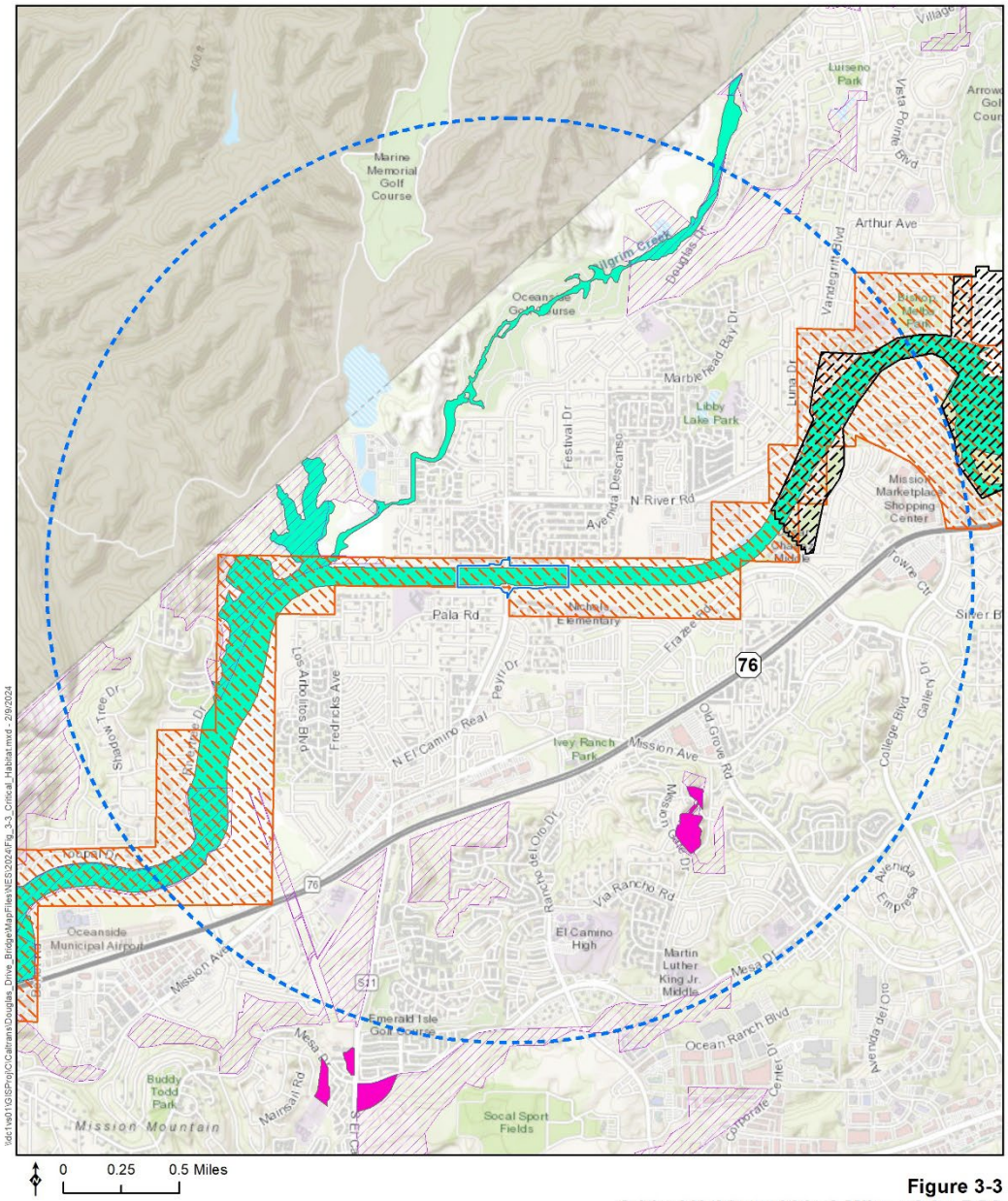

Figure 3-3
Critical Habitat within 2 Miles of the BSA
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

Chapter 4 Results: Biological Resources, Discussion of Impacts, and Mitigation

This chapter describes the important natural resources and special-status plants and animals that may occur within the BSA. It also discusses resource survey results, impacts, avoidance and minimization measures, anticipated effects, and cumulative effects of the proposed Project. The Office of Biological Sciences and Permits must be informed of all design and plan modifications to ensure compliance with all regulatory requirements. Any changes to the Project design will require reassessment of impacts to biological resources.

4.1 Habitats and Natural Communities of Special Concern

The following natural resources and species have potential to occur within the BSA and are addressed in more detail in this chapter:

4.1.1 Natural Communities of Concern

- Wetlands and waters of the U.S.
- EFH

4.1.2 Federal and Stated Listed Wildlife Species

- Arroyo toad
- LBV
- LFRR
- SWFL
- Southern California DPS steelhead

4.1.3 State Listed Species of Special Concern

- Roosting bats
- Migratory birds

4.2 Natural Communities of Concern

In addressing this Project's impacts to natural communities of concern, multiple strategies were utilized. During field visits, biologists assessed the vegetation within the BSA. Field data, in conjunction with historical records and aerial imagery was used to conduct a land cover analysis, which provided data on what land cover types would be

impacted by Project activities. The land cover types anticipated to be impacted include ruderal grassland/disturbed, cottonwood-willow riparian forest, and southern willow scrub. However, these areas will be mowed before construction, and therefore there will be no impacts to vegetation communities as part of this Project.

4.2.1 Water and Wetland Features

Waters include any perennial or intermittent creeks, other waters of the U. S., and wetlands. Within the BSA, waters include the San Luis Rey River and freshwater forested/shrub wetlands (Figure 2-1). The San Luis Rey River is a riverine, lower perennial, unconsolidated bottom, permanently flooded habitat (USFWS 2024c). Emergent shrub wetlands are located within the low flow channel with sparse to no existing vegetation that transitions to freshwater marsh cover types. The PF supports surface flow or open water seasonally with emergent wetland vegetation present along sections or adjacent to open water. Due to vegetation clearing and bridge maintenance activities, areas along either side of the Douglas Drive bridge are sparsely vegetated with a majority non-native exotic species. Maintenance activities are performed by the City of Oceanside's ongoing biannual maintenance/mowing of the river channel.

4.2.1.1 Survey Results

20.50 acres of palustrine wetlands were delineated in the bed of the San Luis Rey River and span the entire active channel (Figure 2-1; Appendix F). The San Luis Rey River is an intermittent stream channel. Standing water is present in some areas but there was no streamflow at the time of the aquatic resource delineation. The streambed under the bridge is armored and there is only sparse herbaceous vegetation (Appendix F, Photograph 8). Therefore, this area was delineated as non-wetland waters. A total of 1.44 acres (2,527 linear feet) of riverine waters were delineated within the study area (Appendix F, Figure 2-1). Permanent impacts to approximately 0.14 acre of wetlands/waters of the U.S. as part of the Project's proposed fish passage and wildlife crossing and 2.24 acres of wetlands/waters of the U.S. will be temporarily impacted (Figure 2-1).

4.2.1.2 Avoidance and Minimization Measures

Water quality protection measures will be implemented to protect all waters, including wetlands, from construction impacts. The Project design, in combination with the CMs described in Chapter 1, will reduce impacts on wetland and water features to a negligible amount.

4.2.1.3 PROJECT IMPACTS

Within the BSA, there are 21.95 acres of potentially jurisdictional features. Permanent impacts to approximately 0.14 acre of wetland or waters of the U.S. are anticipated as part of the Project. 2.24 acres of wetlands/waters of the U.S. will be temporarily impacted (Figure 2-1).

4.2.1.4 CUMULATIVE EFFECTS

The Project is expected to have permanent impacts to approximately 0.14acre of wetlands or other waters; however, Caltrans does not anticipate any cumulative impacts to jurisdictional wetland features and other water features from this Project.

4.2.2 Essential Fish Habitat

The Project is located within the San Luis Rey USGS 7.5-minute topographic quadrangle, which is designated as EFH for various species within three fisheries management plans (FMP) pursuant to the Magnuson-Stevens Fisheries Conservation and Management Act (NMFS 2021):

- Pacific Coast Groundfish FMP (various sole, skate, leopard shark, etc.)
- Coastal Pelagic Species FMP (northern anchovy, Pacific sardine, jack mackerel, etc.)
- Highly Migratory Species FMP (Pacific tunas, swordfish, sharks, billfish, etc.)

The CMs outlined above will minimize effects to EFH. Permanent impacts of approximately 0.14 acre will occur in the San Luis Rey River due to the creation of the proposed fish passage and wildlife crossing, however this permanent change is anticipated to positively affect the existing EFH by improving passage conditions for fish and wildlife at the bridge crossing. Little to no temporary impacts to EFH will involve disturbance as a result of work on the bridge substructure. There is no suitable habitat for these FMP species within the BSA; therefore, Caltrans has concluded that the Project is "not likely to adversely affect" the three FMP EFHs. Caltrans will perform a separate consultation with NMFS for groundfish, coastal pelagic, and highly migratory species EFH.

4.2.3 Critical Habitat

Figure 3-3 displays federally designated critical habitat within two miles of the Project. The Project is located within designated critical habitat for LBV and SWFL as discussed further in sections 4.4.3.4 and 4.4.4.4 below.

4.3 Special-Status Plant Species and Sensitive Natural Plant Communities

Plant surveys were conducted within and surrounding the BSA on April 24 and June 8, 2015 (Appendix E). All special-status plant species identified during database searches are included in Appendix C. A plant survey conducted on site did not indicate the presence of these species or any other listed special status plants. In addition, through literature reviews it was determined that one sensitive plant community, southern cottonwood willow riparian forest, occurs within the BSA.

The southern cottonwood willow riparian forest community occurs along streams and in canyons, with the Fremont cottonwood being the dominant species. The USFWS Wetland Inventory lists Fremont cottonwood as a facultative species, which can occur in both wetlands and uplands. Within the BSA southern cottonwood willow riparian forest can be found in pockets along the bank of the San Luis Rey River. The southern cottonwood willow riparian forest within the BSA is dominated by cottonwood, various willow species (*Salix gooddingii, S. exigua var. hindsiana, S. lasiolepis*), and mule-fat, with an understory primarily of non-native grasses (*Bromus* spp.). Throughout the BSA this plant community is highly disturbed by the ongoing maintenance activities, garbage from an existing transient encampment, and the proximity to the existing bike path.

Sensitive plant habitats are not expected to occur in the BSA due to the high level of disturbance from periodic mowing/maintenance of the riverbed by the City of Oceanside and the relatively small work area. Based on field surveys, literature reviews, knowledge of the region from previous Caltrans projects, Caltrans Biology has determined that additional rare plant surveys are unnecessary.

4.3.1 Avoidance and Minimization Efforts

The CMs listed in Chapter 1 will reduce the potential for effects to special status plants during Project's construction. Due to the ongoing maintenance mowing within the channel, it is not anticipated that any sensitive plant species will occur within the PF. However, if a special-status plant species is discovered during the implementation of the proposed Project, consultation with the appropriate agencies (e.g., USFWS or CDFW) will be initiated.

4.3.2 Project Impacts

The proposed Project effects would be limited to the access and operations which would utilize existing maintenance access ramps and the identified work areas. The Project area

is highly disturbed and mowed by the City for flood control of the channel. As such, no special status plant species are anticipated to be within the BSA.

4.4 Special-Status Animal Species

Wildlife habitat assessments were conducted within and surrounding the BSA in the 2021 and 2022. Following this initial analysis, in addition to roosting bat species and migratory birds, five species were considered to have potential to occur within the BSA: arroyo toad, LBV, SWFL, steelhead, and LFRR.

The species with a potential to occur are discussed in further detail below.

4.4.1 Migratory Bird Species

Under the federal MBTA and California FGC Sections 3505, 3513, and 3800, migratory birds and their nests and eggs are protected from disturbance or destruction. Removal or disturbance of active nests would be in violation of these regulations. All birds, except non-native species, are protected under the MBTA and/or the California FGC.

In addition to common bird species, several special-status bird species including LBV, SWFL, and LFRR have at least some potential to nest and/or forage within the BSA. Information specific to these species will be discussed individually in the following sections.

4.4.1.1 Avoidance and Minimization Measures

The CMs listed in Chapter 1 will reduce the potential for impacts to nesting migratory and other bird species during Project construction. Migratory and other bird-specific measures include preconstruction surveys for nesting birds if work must occur during the nesting season (February 1 to September 30), and, if necessary, non-disturbance buffers for active nests found during preconstruction surveys. While vegetation within the BSA will be limited due to the City of Oceanside's maintenance activities, many species exhibit nesting behaviors that would utilize man-made structures or barren soils, and measures should be considered during construction to avoid and minimize impacts to ground or cliff nesting species.

4.4.1.2 Project Impacts

During construction, common migratory or other bird species may be temporarily displaced by habitat alteration or disturbance as a result of construction activities. Through the implementation of the proposed CMs outlined in Chapter 1, no mortality of migratory or other birds is anticipated. The proposed Project has the potential to remove or disturb unoccupied habitat used by nesting or foraging birds. This potential impact will

be limited to a relatively small area compared to the extensive nesting and foraging habitat adjacent to the BSA. Caltrans concludes that the proposed Project will not affect the persistence of populations of migratory bird species within the area surrounding the BSA.

4.4.1.3 CUMULATIVE EFFECTS

No permanent impacts to suitable nesting habitat for migratory bird species are expected within the BSA; therefore, Caltrans does not anticipate any cumulative effects.

4.4.2 Arroyo Toad

The arroyo toad inhabits rivers and streams of coastal southern California, from Monterey County southward into northern Baja California, México. The arroyo toad was listed as an endangered species on December 16, 1994 (59 FR 64859). The species is also endangered under the CESA (FGC §2050).

The arroyo toad is a small, stocky, warty toad that is about 2 to 3 inches in length (Stebbins 2003). Arroyo toads are found in low gradient, medium-to-large streams and rivers with intermittent and perennial flow in coastal and desert drainages in central and southern California, and Baja California, Mexico. Arroyo toads occupy aquatic, riparian, and upland habitats in the remaining suitable drainages within its range. Arroyo toads are breeding habitat specialists and require slow-moving streams that are composed of sandy soils with sandy streamside terraces (Sweet 1992). Reproduction is dependent upon the availability of very shallow, still, or low-flow pools in which breeding, egg-laying, and tadpole development occur. Suitable habitat for the arroyo toad is created and maintained by periodic flooding and scouring that modify stream channels, redistribute channel sediments, and alter pool location and form. These habitat requirements are largely dependent upon natural hydrological cycles and scouring events (Madden-Smith et al. 2005).

Occurrences of Arroyo toad and breeding habitat have been recorded within the vicinity of the Project; however, no documented historical occurrences have been recorded within the BSA for this species. Within the BSA, the riverbed supports intermittent flow during, and immediately following storm events, and is characterized by small areas of pooling because of urban runoff originating from storm drains intersecting the river from surrounding housing developments.

4.4.2.1 SURVEY RESULTS

No arroyo toads of any life stage were observed during the 2015 or 2021 surveys conducted within the BSA (Appendix G). The BSA is surrounded by developed urban areas and the channel banks are heavily modified shotcrete-capped riprap, topped with recreational pedestrian trails, parallel to the river channel on both sides of the river resulting in no upland habitat for burrowing. Dense vegetation (including tamarisk and arundo), street lighting, human disturbance and trash, and non-native predators (crayfish) at this location are not ideal for arroyo toad. As the San Luis Rey Riverbed within the BSA is at times covered with dense vegetation and the small areas under the Douglas Drive Bridge with exposed sediment consist mostly of fine silts, the BSA lacks suitable habitat for arroyo toad. Subsequent to the preparation of the 30-day Summary Report of Presence/Absence Surveys for the arroyo toad, more detailed design for fish passage improvements have been completed as described in Section 1.2 of this NES. However, the changes to the Proposed Project do not affect the scope or results of the 30-day Summary Report of Presence/Absence Surveys for the arroyo toad and therefore it was not revised.

4.4.2.2 AVOIDANCE AND MINIMIZATION EFFORTS

The CMs listed in Chapter 1 will reduce the potential for effects to arroyo toad during Project's construction. These measures include the presence of an on-site biological monitor during construction activities and the installation of water pollution control measures around the river to reduce the likelihood of direct take or harassment of arroyo toad.

4.4.2.3 PROJECT IMPACTS

Without suitable habitat for breeding or individuals observed, there is no expectation for foraging and aestivation to occur within the BSA. It is not anticipated at this time that the proposed Project would result in any impact on arroyo toads.

Due to the ongoing maintenance mowing within the channel, it is not anticipated that any arroyo toad individuals or breeding occurs within the BSA. Therefore, Caltrans has concluded that the Project will have "no effect" on arroyo toad.

4.4.2.4 CRITICAL HABITAT FOR ARROYO TOAD

The Project is not within critical habitat for arroyo toad.

4.4.2.5 CUMULATIVE EFFECTS

Caltrans does not anticipate any cumulative impacts arroyo toad as a result of the proposed Project.

4.4.3 Least Bell's Vireo

LBV is listed as endangered under both the FESA (May 2, 1986, 51 FR 16474) and the CESA (October 2, 1980). Distribution of this species is limited to southern California, south of the Tehachapi Mountains to northwestern Baja, with the highest concentration occurring in San Diego County. Breeding pairs have also been reported in Monterey, San Benito, Inyo, San Bernardino, Ventura, Los Angeles, Orange, and Riverside Counties. LBV inhabits low, dense riparian cover along waterways including intermittent streams. Essential habitat includes riparian woodland vegetation up to 7 feet with canopy and shrub layers to support nesting, roosting, and foraging.

LBV is a small olive-gray and white migratory songbird. Its underside is pure white, with two dull white stripes on the wings. Morphology is identical across sexes. LBV feeds primarily on insects or spiders within willow stands and associated riparian vegetation and travels up to 200 feet within active territories during foraging. Males establish breeding territories of up to 3 acres in size, defending from competing males throughout the breeding season. Breeding season lasts from March to September. Nests are typically placed below 5 feet, suspended in forked branches with no preference towards tree species.

4.4.3.1 Survey Results

Habitat assessment and presence/absence surveys for the LBV were conducted by Gonzales Environmental Consulting in 2015 and 2021 (Appendix H). During the 2015 surveys, four pairs of nesting LBV were observed on or immediately adjacent to the action area, within 500 feet from the PF. During the 2021 surveys, two nesting pairs of LBV were observed within 288-552 feet of the PF, indicating suitable breeding habitat is present within the action area (Figure 4-1). On seven of the eight surveys, two pairs of LBV were observed. In addition, several incidental LBV observations were made in the BSA during the 2022 focused surveys for LFRR (Blackhawk Environmental 2022).

There are eight CNDDB occurrences within 2 miles of the BSA, with one occurrence located in the BSA (Figure 3-2). Subsequent to the preparation of the Habitat Assessment and Focused Surveys for LBV, more detailed design for fish passage improvements have been completed as described in Section 1.2 of this NES. However, the changes to the Proposed Project do not affect the scope or results of the Habitat Assessment and Focused Surveys for LBV and therefore it was not revised.

4.4.3.2 Avoidance and Minimization Efforts

The CMs listed in Chapter 1 will reduce the potential for effects to LBV during Project construction. These measures include the presence of an on-site biological monitor during

construction activities, pre-construction LBV surveys, and avoidance buffers to reduce the likelihood of take. In addition, the Project will conserve 0.52 acre of riparian habitat suitable for LBV at an off-site location or mitigation bank within the San Luis Rey watershed.

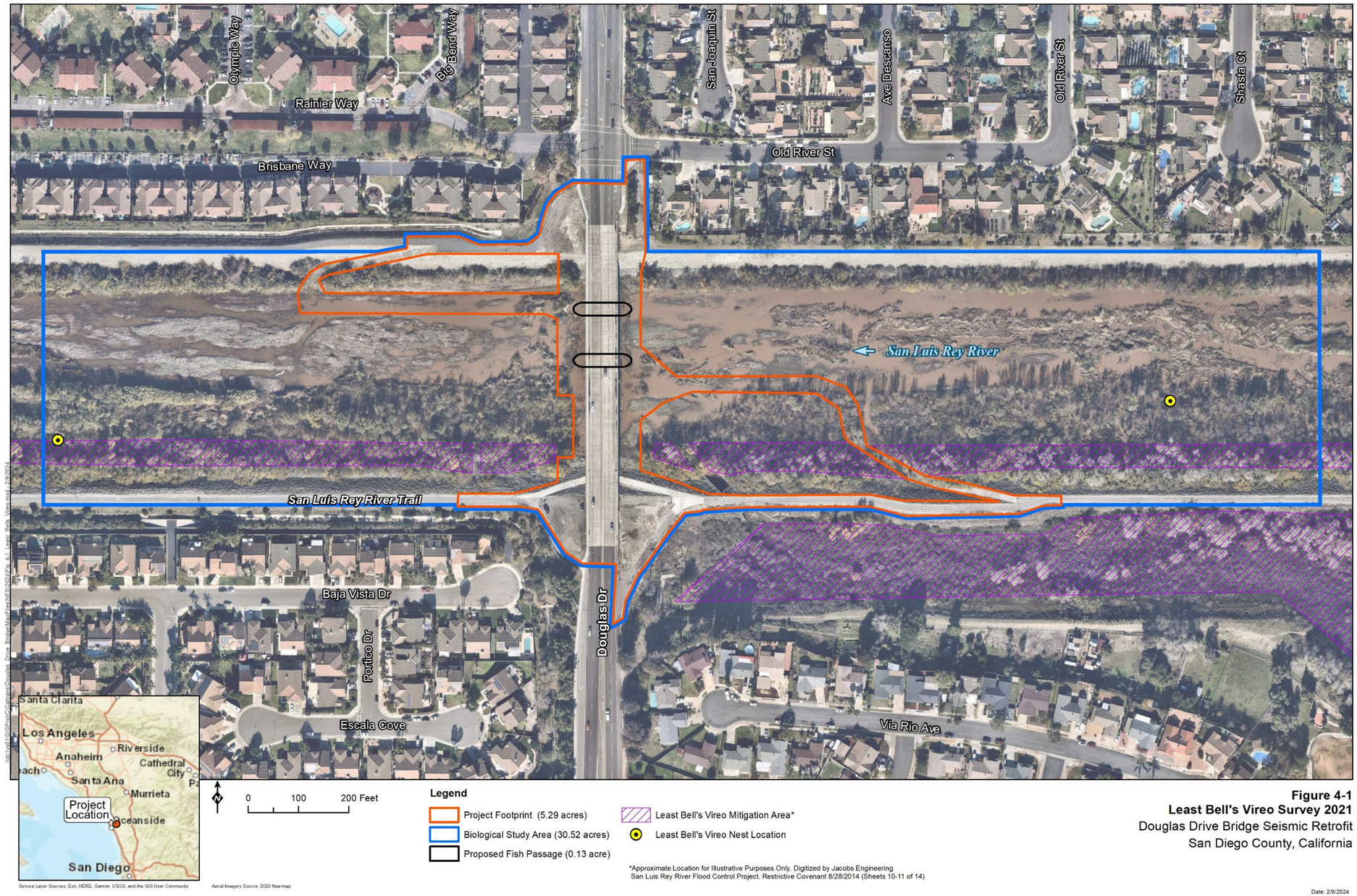

Figure 4-1
Least Bell's Vireo Survey 2021
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

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4.4.3.3 PROJECT IMPACTS

The CMs detailed in Chapter 1 are intended to reduce the likelihood of take during Project activities. The Project will permanently impact up to 0.08 acre of habitat that is suitable for LBV foraging and dispersal and temporarily impact LBV for two nesting seasons. Therefore, up to 0.52 acre of off-site mitigation is proposed. . Impacts to suitable habitat within the riverbed as a result of the City of Oceanside's vegetation maintenance program are not considered part of this Project and will be conducted beforehand. Some additional minor vegetation clearing (e.g., branch trimming along access roads) may be required as part of the site preparation. Surveys conducted in 2021 found nesting LBV within 288–552 feet of the PF. Because nesting site fidelity for LBV is high and many birds return to the same territory, and sometimes the same shrub (Salata 1983), there is a possibility of LBV nesting within 500 feet of the PF again. The ambient noise and human activity at the bridge, as well as the periodic mowing of vegetation by the City of Oceanside does reduce the potential for LBV occurrence within the PF. However, the PF contains a riparian habitat mitigation area for LBV (and SWFL) along the south bank of the river channel that has been previously established to conserve habitat for these species as part of the San Luis Rey River Flood Control Project (Figure 1-2). The mitigation area contains potentially suitable breeding habitat and is excluded from the City of Oceanside's vegetation maintenance program. Thus, while mowing in a portion of the PF will reduce the amount of habitat in those areas, suitable breeding habitat would remain within the PF. Additionally, the timing of the Project activities is expected to occur during the breeding season (March 15-August 31) and construction activities could result in the direct and indirect impacts to LBV during this time. For these reasons, Caltrans concludes that the Project "may affect and is likely to adversely affect" LBV.

4.4.3.4 CRITICAL HABITAT FOR LEAST BELL'S VIREO

Critical habitat for LBV was designated on February 2, 1994 (FR 59: 34982). Critical habitat includes 10 distinct areas. The BSA is located within one of these designated critical habitats which encompasses all of San Luis Rey River from Oceanside Harbor east to Pala (Figure 3-3). Primary constituent elements that describe essential habitat features such as riparian woodland vegetation will not be present within the PF during construction due to the City of Oceanside's ongoing mowing and maintenance of the area. Therefore, Caltrans concludes that the Project will have no effect on LBV critical habitat.

4.4.3.5 CUMULATIVE EFFECTS

Since permanent impacts to suitable habitat within the BSA will be mitigated within the San Luis Rey watershed, Caltrans does not anticipate any cumulative impacts to LBV as a result of the proposed Project.

4.4.4 Southwestern Willow Flycatcher

The SWFL was listed as endangered under the FESA (February 27, 1995, 60 FR 10695). The SWFL is a subspecies of the willow flycatcher family. It has a grayish green back and wings, whitish throat, light gray-olive breast, and pale yellowish belly. Two wing bars are visible, and the eye ring is faint or absent. The upper beak is darker than the lower beak.

The SWFL breeds in Arizona, New Mexico, and southern California, plus portions of southern Nevada and Utah, southwest Colorado. It winters in the rain forests of Mexico, Central America and northern South America. The SWFL is a late spring breeder seen and heard in riparian forests by mid-May. It nests in trees and thickets in late May and early June, lays three to four eggs in one-day intervals with the young fledging in early July. There is usually only one brood raised per year, but multiple clutches are not uncommon.

4.4.4.1 SURVEY RESULTS

A habitat assessment and presence/absence surveys for the SWFL were conducted by Gonzales Environmental Consulting in 2015 and 2021 (Appendix I). Surveys found no breeding SWFL within the BSA. Vegetation within the BSA does not appear to provide suitable territorial or breeding habitat for the SWFL. Although willow species are present adjacent to saturated/open water the diversity may not be adequate to support this species. Therefore, this species is not expected to territorialize or breed within the BSA. There are two CNDDB occurrences within 2 miles of the BSA, with the closest occurrence located approximately 0.5 mile west of the BSA (Figure 3-2). Subsequent to the preparation of the Habitat Assessment and Focused Surveys for SWFL, more detailed design for fish passage improvements have been completed as described in Section 1.2 of this NES. However, the changes to the Proposed Project do not affect the scope or results of the Habitat Assessment and Focused Surveys for SWFL and therefore it was not revised.

4.4.4.2 AVOIDANCE AND MINIMIZATION EFFORTS

4.4.4.3 THE CMS LISTED IN CHAPTER 1 WILL REDUCE THE POTENTIAL FOR EFFECTS TO SWFL DURING PROJECT'S CONSTRUCTION. THESE MEASURES INCLUDE THE PRESENCE OF AN ON-SITE BIOLOGICAL MONITOR DURING CONSTRUCTION ACTIVITIES, PRE-CONSTRUCTION

SURVEYS, AND AVOIDANCE BUFFERS TO REDUCE THE LIKELIHOOD OF TAKE. PROJECT IMPACTS

The CMs detailed in Chapter 1 and above are intended to reduce the likelihood of direct take during Project activities. There will be no permanent impacts to SWFL habitat within the PF. However, the PF contains a riparian habitat mitigation area for SWFL (and LBV) along the south bank of the river channel that has been previously established to conserve habitat for these species as part of the San Luis Rey River Flood Control Project (Figure 1-2). The mitigation area contains potentially suitable habitat and is excluded from the City of Oceanside's vegetation maintenance program. Vegetation within the BSA does not appear to provide suitable territorial or breeding habitat for the SWFL. Although willow species are present adjacent to saturated/open water, the vegetative diversity may not be adequate to support the breeding of this species. Therefore, this species is not expected to territorialize or breed within the BSA. However, suitable dispersal or foraging habitat is present, which is supported by an observation during one of the 2015 surveys where two dispersing SWFL were detected in the BSA. With the implementation of the CMs, take as described under FESA is not anticipated; therefore, Caltrans concludes that the Project is "not likely to adversely affect" SWFL.

4.4.4.4 CRITICAL HABITAT FOR SOUTHWESTERN WILLOW FLYCATCHER

The BSA is located within federally designated critical habitat for SWFL (Figure 3-3). Primary constituent elements that describe essential habitat features such as riparian woodland vegetation will not be present within the PF during construction due to the City of Oceanside's ongoing mowing and maintenance of the area. Therefore, Caltrans concludes that the Project will have no effect on SWFL critical habitat.

4.4.4.5 CUMULATIVE EFFECTS

Since there will be no permanent impacts to suitable habitat within the BSA, Caltrans does not anticipate any cumulative impacts to SWFL as a result of the proposed Project.

4.4.5 Steelhead

The Southern California DPS of steelhead is listed as endangered under the FESA (August 18, 1997, 62 FR 43937). This DPS includes naturally spawned anadromous steelhead originating below natural and man-made impassable barriers from the Santa Maria River to the U.S.-Mexico Border. Southern California steelhead are dependent on winter rains to provide upstream passage through seasonally opened estuaries and mainstem river flows providing hydrologic connectivity to upstream tributaries. The reliance on rainstorms for permitting passage through lower portions of watersheds suggests a restricted spawning period for steelhead, with considerable flexibility in timing. Spawning typically occurs between January and May, with a peak in February

through mid-April (NMFS 2012), although variation may occur across diverse geographies.

Southern California steelhead require cool, clear, well-oxygenated water with sufficient food, but they have adapted to living under highly variable environmental conditions. Thus, their physiological tolerances may be broader than other steelhead. In general, southern steelhead seem to tolerate warmer water temperatures than their northern counterparts.

4.4.5.1 SURVEY RESULTS

Based on a review of available data, steelhead historically were inhabitants in the San Luis Rey River (Lang et al. 1998). A biological survey was conducted by MBC Environmental Applied Environmental Sciences (MBC) on April 21, 2000 to determine the presence of steelhead within the lower San Luis Rey River near Pacific Street, approximately 5 miles west of the BSA for this Project. No steelhead were captured during the 33 seines that took place (MBC 2000).

According to a 2003 NMFS report, the San Luis Rey River system is not currently accessible to steelhead spawners (NMFS 2003). There are no CNDDB occurrences of steelhead within 2 miles of the BSA and there is no suitable spawning habitat in the BSA for steelhead.

4.4.5.2 AVOIDANCE AND MINIMIZATION EFFORTS

The CMs listed in Chapter 1 will reduce the potential for effects to steelhead during the Project's construction. These measures include the presence of an on-site biological monitor during construction activities and the installation of water pollution control measures around the river to reduce the likelihood of direct take or harassment of steelhead.

4.4.5.3 PROJECT IMPACTS

The CMs detailed in Chapter 1 and above are intended to reduce the likelihood of take during Project activities. There will be no permanent construction impacts to suitable steelhead habitat within the PF, additionally the San Luis Rey River system is not currently accessible to steelhead spawners (NMFS 2003). Take under FESA is not anticipated; therefore, Caltrans concludes that the Project is "not likely to adversely affect" Southern California steelhead.

4.4.5.4 CRITICAL HABITAT FOR STEELHEAD

Critical habitat for Southern California steelhead was designated on September 2, 2005 (70 FR 52629). The Project is not within critical habitat for Southern California steelhead.

4.4.5.5 CUMULATIVE EFFECTS

Since the Project is not within critical habitat for Southern California steelhead, there will be no permanent impacts to suitable habitat within the BSA. However, the proposed fish passage may improve steelhead passage conditions at the bridge crossing. Caltrans does not anticipate any cumulative negative impacts to steelhead as a result of the proposed Project.

4.4.6 Roosting Bats

Spanning the San Luis Rey River, Douglas Drive Bridge and similar structures have the potential to offer excellent refuge for roosting bats. Areas that span larger rivers or wide floodplains tend to have an ample food supply and may also serve as historic flyways for bats during migration (i.e., March-May and September-November). These bridges may also offer opportunities for mating in late fall.

Several species of bats, both common and special status, are known to occur and have the potential to occur within the vicinity of the BSA. All of these species are known to have behavioral and ecological interactions with transportation systems such as bridges, directly or indirectly (Erickson et al. 2003). Based on queried CNDDB occurrence data, special status species including lesser long-nosed bat *(Leptonycteris yerbabuenae)*, Mexican long-tongued bat *(Choeronycteris Mexicana)*, pallid bat (*Antrozous pallidus)*, pocketed free-tailed bat *(Nyctinomops femorosaccus),* Townsend's big-eared bat *(Corynorhinus townsendii)*, western mastiff bat *(Eumops perotis californicus)*, and western yellow bat (*Lasiurus xanthinus)* have all been observed within 5 to 6 miles of the BSA. These six species are considered CDFW species of special concern.

A habitat assessment was performed on the Douglas Drive Bridge on May 6, 2021, to assess suitability for roosting bats as well as establish baseline data for nighttime emergence surveys. Assessment and survey results are discussed below, and methodology can be found in Appendix K.

4.4.6.1 SURVEY RESULTS

Visual inspections of the bridge revealed several potential crevices at both expansion seams suitable for entry. Guano and urine were also present at the east side of the northern seam.

No bats were observed directly entering or exiting the southern seam during initial nighttime emergence surveys on May 13, 2021. However, several species were recorded within the vicinity of the bridge including big brown bat (*Eptesicus fuscus*), Mexican free-tailed bat (*Tadarida brasiliensis*) and silver-haired bat (*Lasionycteris noctivagans*). These observations were classified as foraging flyovers.

During surveys of the northern seam on June 10, 2021, several species were observed emerging from the north side of the bridge and detected acoustically. Audio recordings of big brown bat and Mexican free-tailed bat were the most abundant, with several recordings of pallid bat, silver-haired bat, and single calls from California myotis (*Myotis californicus*) and hoary bat (*Lasiurus cinereus*) also recorded. Audio timestamps and records of emergence suggest both big brown bat and Mexican free-tailed bat utilizing Douglas Drive Bridge for daytime refuge at the time of the survey. Additionally, the presence of guano and urine staining beneath the north seam was consistent with predicted population sizes.

4.4.6.2 AVOIDANCE AND MINIMIZATION EFFORTS

The CMs listed in Chapter 1 will reduce the potential for effects to bat species during Project construction. These measures include performing pre-construction bat surveys prior to the initiation of work activities and the installation of exclusionary measures around potential habitat within the BSA. In addition, the following bat-specific bat measures:

- Prior to construction, roost deterrent measures (plugging seam habitat, specifically the northeastern crevice identified during this survey, and other crevice roost habitat identified) should be implemented in the winter (October 16 through February 1) to discourage bats from establishing maternity colonies and remove all potentially suitable maternity roost habitat prior to the beginning of the maternity season (March 1 – August 31).

- Biological surveys should be conducted by a qualified biologist to ensure no bats are occupying crevice roosts and the biologist should be present to confirm the roosts are unoccupied prior to being plugged. Surveys and plugging should be done the same day to ensure no bats are inside any roosts that are plugged. Surveys and plugging should include all potential crevice roosts.

- Ultra-sonic bat deterrent devices could also be used to assist in keeping bats from returning to the bridge to roost during construction.

- Foam/sealants should be removed from the expansion seams following completion of the bridge retrofit work.

4.4.6.3 PROJECT IMPACTS

The CMs detailed in Chapter 1 are intended to reduce the likelihood of take and impacts to habitat during Project activities. Results of the emergence survey suggest use of the eastern end of the northern seam as roosting habitat. Per proposed Project specifications, bridge repairs will not involve modifications to the north or south expansion seams and therefore should not result in any permanent impact to suitable habitat. The expansion joints in the structure are built in to allow the structure to expand and contract under temperature changes and will remain open for that purpose. The installation of seat extenders, as part of the Project, would only prevent the joint from opening too far to unseat. Any modifications or repairs that could result in permanent impact to this location could require mitigation in the form of replacement of lost habitat with bat boxes.

Bats can be susceptible to noise and vibration caused during construction. Habitat exclusion devices and roosting deterrence will be used along with survey CMs to prevent bat species from occupying the bridge during daytime roosting.

4.4.6.4 CRITICAL HABITAT FOR ROOSTING BATS

This Project is not located within any critical habitats for bat species.

4.4.6.5 CUMULATIVE EFFECTS

No permanent impacts to suitable habitat within the BSA are expected; therefore, Caltrans does not anticipate any cumulative effects toward bat species as a result of the proposed Project.

4.4.7 Light-footed Ridgway's (Clapper) Rail

The LFRR was listed as federally endangered on October 13, 1970 (USFWS 1970, p. 16047) and endangered in California on June 27, 1971. Inhabiting coastal marshes, lagoons and maritime environments from southern California to Baja, LFRR forage in shallow waters or mudflats and use taller emergent vegetation for cover.

The LFRR is a medium sized, tawny, and gray-brown colored marsh bird. It is approximately 36 centimeters (14 inches) long with a slightly down-curved bill longer than its head, and short, upturned tail. Males and females are identical in plumage with a cinnamon breast contrasted with the streaked grayish-brown plumage on its back and gray and white barred flanks. The chin and throat are very light buff along with a line from the base of the bill to the top of the eye. Its legs and toes are dull yellowish gray.

LFRR nesting season usually begins in March with late nests hatching by August. Nests are made in dense cover in order to be hidden from predators and to support the relatively large nest (Storey et al. 1988). These birds typical nests in Spartina cordgrasses which are elevated 4 to 18 inches (10-46 centimeters) above the ground to avoid flooding by tides.

Marsh/wetland habitats suitable for foraging use by LFRR is found onsite within the BSA; however, no suitable breeding habitat is present. Vegetation cover onsite supports minimal emergent wetland species and species present along the low-flow channel are not suitable for nesting. Surrounding development and associated disturbances limits adjacent suitable habitat to the river mouth downstream and nearby lakes. LFRR was recorded in San Luis Rey River in 2015 according to census data from 1980-2018 and an individual LFRR was detected more recently in the area (Zembal 2019).

4.4.7.1 Survey Results

Focused surveys for LFRR were performed within the BSA in 2022. One LFRR individual was detected within the BSA; however, suitable for foraging habitat occurs within the Project vicinity (Appendix J). Subsequent to the preparation of the Survey Results for LFRR, more detailed design for fish passage improvements have been completed as described in Section 1.2 of this NES. However, the changes to the Proposed Project do not affect the scope or results of the Survey Results for LFRR and therefore it was not revised.

4.4.7.2 Avoidance and Minimization Efforts

4.4.7.3 The CMs listed in Chapter 1 will reduce the potential for effects to LFRR during Project construction. These measures include the presence of an on-site biological monitor during construction activities, passage for LFRR movement during construction, and pre-construction surveys prior to the initiation of work activities. Project Effects

The potential for LFRR to occur within the action area is low due to the limited availability of suitable habitat. Vegetation supports minimal emergent wetland species and, therefore, suitable foraging habitat is present in the action area only when the San Luis Rey River contains water. Although LFRR was detected it is not likely that the BSA would support nesting of the species. Routine vegetation clearing and maintenance within the channel impedes the establishment of mature freshwater marsh habitat; specifically, the reeds that would be used to establish a nest. Thus, no suitable breeding habitat is present within the BSA and the presence of this species would likely be limited to seasonal foraging or flyovers.

The timing of Project activities is expected to occur during the breeding season (March 15 to July 31) and construction activities associated with the Project could result in the direct and indirect impacts to LFRR using the area for dispersal or foraging. Although these effects are unlikely, due to drier conditions during that time of year they cannot be ruled out. Indirect impacts as a result increased activity or disturbance are not anticipated, however, potential impacts to downstream habitat should be avoided. Increased sedimentation which could degrade downstream water quality could result in adverse impacts to foraging quality. Measures put in place to minimize impacts to water quality and human disturbance would control potential indirect impacts to this species.

4.4.7.4 CRITICAL HABITAT FOR LIGHT-FOOTED RIDGWAY'S RAIL

No critical habitat is designated for LFRR. The BSA is not located within any critical habitat.

4.4.7.5 CUMULATIVE EFFECTS

Caltrans does not anticipate any cumulative impacts to LFRR as a result of the proposed Project.

Chapter 5 Permits, Laws, Regulations and Conclusions

This chapter discusses the specific permits and agreements required to comply with the federal and state natural resource laws, regulations, and policies that apply to the proposed Project.

5.1 Federal Endangered Species Act Consultation Summary

The Project has the potential to affect three federally listed non-aquatic species: LBV, LFRR, and SWFL. With the implementation of the proposed CMs in Chapter 1, Caltrans has determined that the level of effects will be minimized so that the Project actions may affect and is likely to adversely affect LBV, but are not likely to adversely affect SWFL, LFRR, and critical habitat for SWFL and LBV. Also, the Project is anticipated to have no effect on the arroyo toad. Caltrans has consulted USFWS on these species and received a Biological Opinion on September 6, 2023 for these determinations.

The Project will have no effect on other federally listed non-aquatic species.

5.2 Federal Fisheries and Essential Fish Habitat Consultation Summary

Permanent impacts of approximately 0.14 acre will occur in the San Luis Rey River due to the creation of the proposed fish passage and wildlife crossing, however this permanent change is anticipated to positively affect the existing EFH and may improve steelhead passage conditions at the bridge crossing.

The Project has the potential to affect the EFH regulated by FESA (16 USC § 1531) under the Magnuson-Stevens Fishery Conservation and Management Act (Public Law 94 – 265) and federally listed Southern California DPS steelhead. With the implementation of the proposed fish passage and proposed CMs in Chapter 1, Caltrans has determined that the level of effects will be minimized so that the Project actions are not likely to adversely affect EFH and steelhead. Caltrans has consulted with NMFS and received a Letter of Concurrence for this determination on October 19, 2023.

The Project will have no effect on federally listed anadromous fish critical habitat or other federally protected fish species.

5.3 California Endangered Species Act Consultation Summary

CESA generally parallels the main provisions of FESA but extends the take prohibitions to species proposed for listing. Section 2080 and 2081 of California FGC prohibits the take (defined as hunting, pursuing, catching, capturing, or killing) of endangered, threatened, or candidate species unless otherwise authorized by permit. CESA allows for take incidental to otherwise lawful development projects except for those species listed as fully protected. State lead agencies are required to consult with CDFW to ensure that any action they undertake is not likely to jeopardize the continued existence of any listed or candidate species or result in destruction or adverse modification of essential habitat. Caltrans does not anticipate take of state-listed species. Permanent impacts of approximately 0.14 acre will occur in the San Luis Rey River due to the creation of the proposed fish passage and wildlife crossing. This permanent change is not anticipated to reduce state-listed species habitat but is anticipated to improve passage conditions for fish and wildlife at the bridge crossing. Therefore, no permanent impacts to state-listed species habitat are anticipated with the Project.

5.4 Wetlands and Other Waters Coordination Summary

5.4.1 Section 404 of the Clean Water Act

A Section 404 permit is necessary when a project will result in temporary fill to waters under USACE jurisdiction. Based on the preliminary jurisdiction, temporary fill of wetlands or other water features within the PF are anticipated. Therefore, a Section 404 permit will be required for the proposed Project.

5.4.2 Section 401 of the Clean Water Act

A Section 401 Water Quality Certification is necessary when a project requires a Section 404 permit from the USACE and under other special circumstances. Because a Section 404 permit will be required for the proposed Project, a Section 401 Water Quality Certification from the RWQCB will be required.

5.4.3 Executive Order 11990

Executive Order 11990 was designed to protect wetlands and minimize adverse impacts associated with the destruction of wetlands. It requires all projects with a federal nexus to avoid construction in wetlands unless there is no alternative, or the construction is designed in such a way that it includes all practicable measures to minimize impacts to wetlands. Compliance with this Executive Order will be attained through Caltrans coordination with the USACE and the RWQCB. A preliminary jurisdictional delineation

of wetlands and other waters of the U.S. within the BSA was prepared in October 2021 and will be submitted to USACE.

5.5 Other Federal and State Regulations

5.5.1 Migratory Bird Treaty Act / Bald and Golden Eagle Protection Act

Caltrans will comply with the MBTA of 1918 (16 USC § 703 – 712) and the Bald and Golden Eagle Protection Act of 1940 (16 USC § 556 – 668c) and take measures to avoid the take of any migratory birds, nests, or eggs by implementing the proposed CMs for nesting birds described in Chapter 1.

5.5.2 Invasive Species

The Project is not expected to increase the distribution of invasive species within the BSA. Caltrans will comply with Executive Order 13112 – Invasive Species (64 FR 6183) through implementation of the CMs proposed in Chapter 1.

5.5.3 CDFW Species of Special Concern and Special Animals List

The Project has the potential to impact CDFW species of special concern (SSC) and species on the CDFW Special Animals list. Potential impacts to endangered, threatened, and rare species, which includes SSC and species listed on the Special Animals list, will be considered during the environmental review process under CEQA (PRC § 21000 et seq.). Caltrans anticipates that implementation of the proposed CMs described in Chapter 1 will eliminate or reduce the potential for adverse effects to State SSC and Special Animals.

5.5.4 California Fish and Game Code

The majority of birds and mammals found in the BSA are protected under the California FGC (Protection of Active Bird Nests [FGC § 3503], Protection of Active Bird Nests [FGC § 3503], Protection of MBTA Birds [FGC § 3513], Protection of Non-game Birds [FGC § 3800], and Non-game Mammals [FGC § 4150]). Through implementation of the proposed CMs in Chapter 1, the take of nests, eggs, young, or individuals of migratory and other bird species is not anticipated. Activities resulting in mortality of non-game mammals or disturbances that cause the loss of maternity colonies of bats may be considered take by the CDFW. Implementation of the proposed CMs in Chapter 1 will protect not only the special-status species discussed in this NES, but also other non-game mammals, from potential adverse effects.

5.5.5 Native Plant Protection Act

To comply with California's Native Plant Protection Act (FGC § 1900 – 1913), Caltrans conducted a habitat assessment of the BSA. Caltrans does not anticipate any impacts to endangered or rare native plants.

5.6 Federal Highway Administration Policies

5.6.1 Mitigation for Impacts on Natural Lands (23 CFR Section 771.105)

Construction, operation, and maintenance of highway projects can cause impacts to important natural upland ecosystems and landscapes, as well as to wetlands. According to authority established under the Intermodal Surface Transportation Efficiency Act § 1170, Surface Transportation Program (23 USC § 133 [b][1]), where such impacts are determined to be adverse or unacceptable through the NEPA compliance process, they should be mitigated by feasible and practicable measures. Adverse or unacceptable ecological impacts may be those that threaten the continued existence of species listed under FESA or impact ecologically important or unique communities. Feasible or practical mitigation measures include, but are not limited to, restoration of altered or degraded landscapes to replace the affected biological resources, or preservation or enhancement of existing resources where such opportunities exist.

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Appendix A Plans

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD				

REGISTERED CIVIL ENGINEER X DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER X NO. X EXP. X CIVIL STATE OF CALIFORNIA

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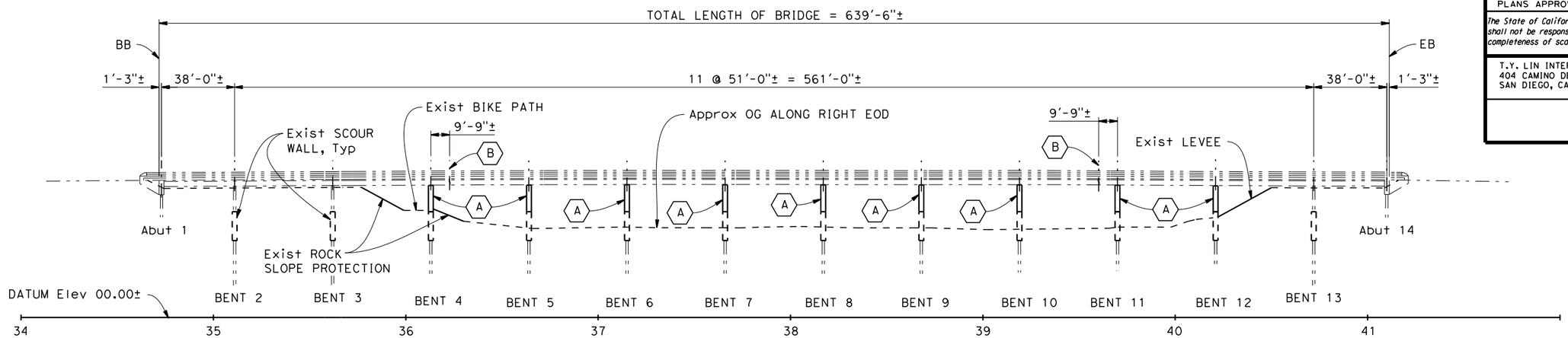
T.Y. LIN INTERNATIONAL
404 CAMINO DEL RIO SOUTH, SUITE 700
SAN DIEGO, CA 92108



ELEVATION

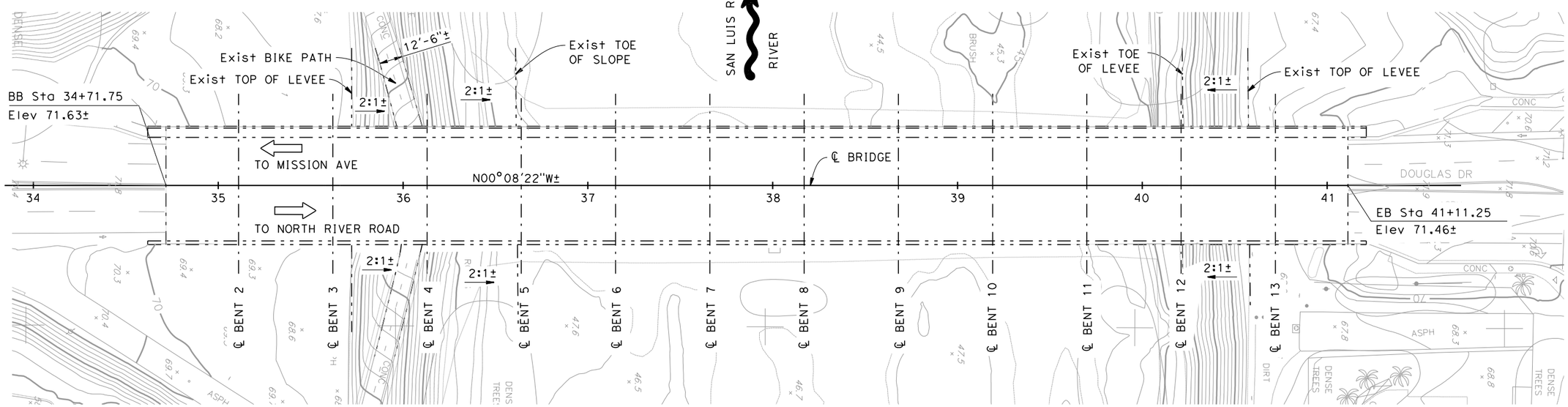
1"=30'

NOTES:

1. The contractor must verify all controlling field dimensions before ordering or fabricating any materials.

LEGEND:

- Indicates existing structure
- Indicates new structure
- Indicates Location of Retrofit Work
- (A) - New In-fill Wall
- (B) - Hinge Retrofit



PLAN

1"=30'

CONCEPTUAL PLANS (NOT FOR CONSTRUCTION)

X DESIGN OVERSIGHT	DESIGN	BY KUMAR GHOSH	CHECKED X	LOAD & RESISTANCE FACTOR DESIGN	LIVE LOADING:		
X SIGN OFF DATE	DETAILS	BY YIHONG WANG	CHECKED X	LAYOUT	BY X	CHECKED X	
	QUANTITIES	BY X	CHECKED X	SPECIFICATIONS	BY X	PLANS AND SPECS COMPARED X	

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

KUMAR GHOSH
PROJECT ENGINEER

BRIDGE NO. 57C-10
POST MILES

SEISMIC RETROFIT
DOUGLAS DRIVE BRIDGE
GENERAL PLAN NO. 1

DESIGN GENERAL PLAN SHEET (ENGLISH) (REV. 03/14/12)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT: X
PROJECT NUMBER & PHASE: X
CONTRACT NO.: X

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES X

SHEET X OF X

FILE => 70129200-Douglas-a-gp01.dgn

USERNAME => YWang DATE PLOTTED => 4/29/2021 TIME PLOTTED => 11:47:57 AM

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD				

REGISTERED CIVIL ENGINEER X DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER X No. X Exp. X CIVIL STATE OF CALIFORNIA

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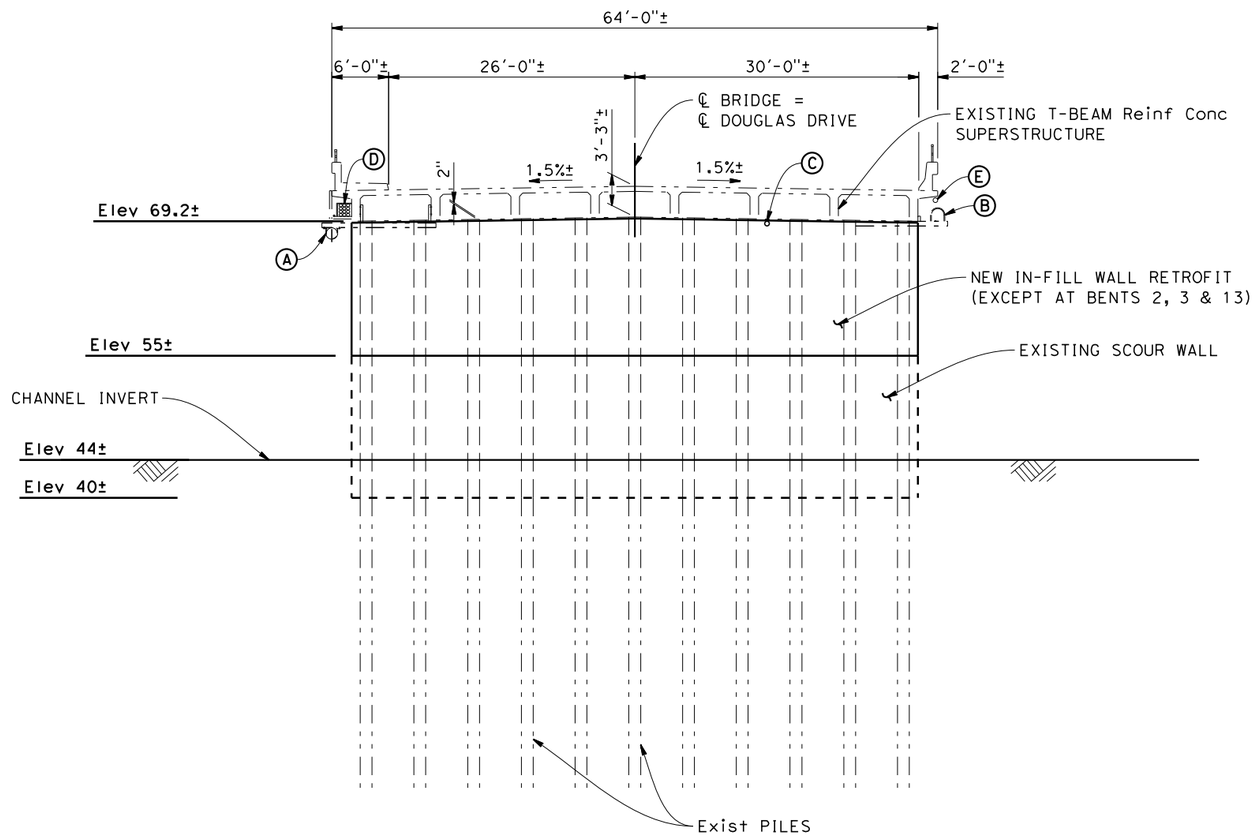
SAN DIEGO, CA 92108



TYPICAL SECTION

1/8"=1'-0"

EXISTING UTILITIES:

- (A) 14" Dia Water Line
- (B) 16" Dia Water Line
- (C) 6" Dia HP Gas
- (D) Telephone Ducts
- (E) Fiberoptic-COX

CONCEPTUAL PLANS (NOT FOR CONSTRUCTION)

DATE PLOTTED => 4/29/2021 TIME PLOTTED => 11:47:59 AM

USERNAME => YWong

X DESIGN OVERSIGHT	DESIGN	BY KUMAR GHOSH	CHECKED X	LOAD & RESISTANCE FACTOR DESIGN	LIVE LOADING:
X SIGN OFF DATE	DETAILS	BY YIHONG WANG	CHECKED X	LAYOUT	BY X / CHECKED X
	QUANTITIES	BY X	CHECKED X	SPECIFICATIONS	BY X / PLANS AND SPECS COMPARED X

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

KUMAR GHOSH
PROJECT ENGINEER

BRIDGE NO. 57C-10
POST MILES

SEISMIC RETROFIT
DOUGLAS DRIVE BRIDGE
GENERAL PLAN NO. 2

DESIGN GENERAL PLAN SHEET (ENGLISH) (REV. 03/14/12)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT: X
PROJECT NUMBER & PHASE: X
CONTRACT NO.: X

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES: X

SHEET X OF X

FILE => 70129200-Douglas-a-gp02.dgn

Appendix B Site Photographs

Photograph 1: Taken April 29, 2021. Looking north along the west side of the Douglas Drive Bridge.

Photograph 2: Taken June 30, 2021. Looking north along the east side of the Douglas Drive Bridge

Photograph 3: Taken April 29, 2021. Looking north along the west side of the Douglas Drive Bridge with bike path in foreground.

Photograph 4: Taken May 6, 2021. Looking southeast on the west side of the Douglas Drive Bridge

Photograph 5: Taken May 6, 2021. Looking west at the existing access ramp on the south bank of the San Luis Rey River.

Photograph 6: Taken June 3, 2021. Looking east at the existing access ramp on the north bank of the San Luis Rey River.

Photograph 7: Taken May 13, 2021. Looking southeast at the underside of Douglas Drive Bridge.

Photograph 8: Taken May 13, 2021. Looking south along the underside of Douglas Drive Bridge.

Appendix C Special-Status Species Lists

CALIFORNIA DEPARTMENT OF FISH and WILDLIFE RareFind

Query Summary:
Quad IS (Bonsall (3311732) OR Morro Hill (3311733) OR Las Pulgas Canyon (3311734) OR Oceanside (3311724) OR Rancho Santa Fe (3311712) OR San Marcos (3311722) OR San Luis Rey (3311723) OR Encinitas (3311713))
AND Federal Listing Status IS (Endangered OR Threatened OR Proposed Endangered OR Proposed Threatened OR Candidate) OR State Listing Status IS (Endangered OR Threatened OR Candidate Endangered OR Candidate Threatened)

Print Close

CNDDB Element Query Results

Scientific Name	Common Name	Taxonomic Group	Element Code	Total Occs	Returned Occs	Federal Status	State Status	Global Rank	State Rank	CA Rare Plant Rank	Other Status	Habitats
Acanthomintha ilicifolia	San Diego thorn-mint	Dicots	PDLAM01010	85	25	Threatened	Endangered	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Chaparral, Coastal scrub, Valley & foothill grassland, Vernal pool, Wetland
Agelaius tricolor	tricolored blackbird	Birds	ABPBXB0020	955	5	None	Threatened	G1G2	S1S2	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered, NABCI_RWL-Red Watch List, USFWS_BCC-Birds of Conservation Concern	Freshwater marsh, Marsh & swamp, Swamp, Wetland
Ambrosia pumila	San Diego ambrosia	Dicots	PDAST0C0M0	61	11	Endangered	None	G1	S1	1B.1	SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Chaparral, Coastal scrub, Valley & foothill grassland
Anaxyrus californicus	arroyo toad	Amphibians	AAABB01230	139	11	Endangered	None	G2G3	S2S3	null	CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered	Desert wash, Riparian scrub, Riparian woodland, South coast flowing waters, South coast standing waters
Arctostaphylos glandulosa ssp. crassifolia	Del Mar manzanita	Dicots	PDERI040E8	56	26	Endangered	None	G5T2	S2	1B.1	null	Chaparral
Astragalus tener var. titi	coastal dunes milk-vetch	Dicots	PDFAB0F8R2	6	1	Endangered	Endangered	G2T1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Coastal bluff scrub, Coastal dunes, Coastal prairie
Baccharis vanessae	Encinitas baccharis	Dicots	PDAST0W0P0	31	15	Threatened	Endangered	G1	S1	1B.1	SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Chaparral, Cismontane woodland
Bombus crotchii	Crotch bumble bee	Insects	IIHYM24480	437	8	None	Candidate Endangered	G3G4	S1S2	null	null	null
Branchinecta sandiegonensis	San Diego fairy shrimp	Crustaceans	ICBRA03060	122	22	Endangered	None	G2	S2	null	IUCN_EN-Endangered	Chaparral, Coastal scrub, Vernal pool, Wetland
Brodiaea filifolia	thread-leaved brodiaea	Monocots	PMLIL0C050	141	62	Threatened	Endangered	G2	S2	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Chaparral, Cismontane woodland, Coastal scrub, Valley & foothill grassland, Vernal pool, Wetland
Buteo swainsoni	Swainson's hawk	Birds	ABNKC19070	2541	4	None	Threatened	G5	S3	null	BLM_S-Sensitive, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	Great Basin grassland, Riparian forest, Riparian woodland, Valley & foothill grassland
Charadrius nivosus nivosus	western snowy plover	Birds	ABNNB03031	138	6	Threatened	None	G3T3	S2	null	CDFW_SSC-Species of Special Concern, NABCI_RWL-Red Watch List,	Great Basin standing waters, Sand shore, Wetland

											USFWS_BCC-Birds of Conservation Concern	
Chorizanthe orcuttiana	Orcutt's spineflower	Dicots	PDPGN040G0	18	3	Endangered	Endangered	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Chaparral, Closed-cone coniferous forest, Coastal scrub
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Birds	ABNRB02022	165	1	Threatened	Endangered	G5T2T3	S1	null	BLM_S-Sensitive, NABCI_RWL-Red Watch List, USFS_S-Sensitive, USFWS_BCC-Birds of Conservation Concern	Riparian forest
Danaus plexippus pop. 1	monarch - California overwintering population	Insects	IILEPP2012	383	8	Candidate	None	G4T2T3	S2S3	null	USFS_S-Sensitive	Closed-cone coniferous forest
Dipodomys stephensi	Stephens' kangaroo rat	Mammals	AMAFD03100	227	14	Endangered	Threatened	G2	S2	null	IUCN_EN-Endangered	Coastal scrub, Valley & foothill grassland
Empidonax traillii extimus	southwestern willow flycatcher	Birds	ABPAE33043	70	14	Endangered	Endangered	G5T2	S1	null	NABCI_RWL-Red Watch List	Riparian woodland
Eryngium aristulatum var. parishii	San Diego button-celery	Dicots	PDAPI0Z042	83	17	Endangered	Endangered	G5T1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Coastal scrub, Valley & foothill grassland, Vernal pool, Wetland
Eucyclogobius newberryi	tidewater goby	Fish	AFCQN04010	127	8	Endangered	None	G3	S3	null	AFS_EN-Endangered, IUCN_VU-Vulnerable	Aquatic, Klamath/North coast flowing waters, Sacramento/San Joaquin flowing waters, South coast flowing waters
Hazardia orcuttii	Orcutt's hazardia	Dicots	PDAST4H070	5	5	None	Threatened	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Chaparral, Coastal scrub
Laterallus jamaicensis coturniculus	California black rail	Birds	ABNME03041	303	2	None	Threatened	G3G4T1	S1	null	BLM_S-Sensitive, CDFW_FP-Fully Protected, IUCN_NT-Near Threatened, NABCI_RWL-Red Watch List, USFWS_BCC-Birds of Conservation Concern	Brackish marsh, Freshwater marsh, Marsh & swamp, Salt marsh, Wetland
Navarretia fossalis	spreading navarretia	Dicots	PDPLM0C080	78	11	Threatened	None	G2	S2	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Alkali playa, Chenopod scrub, Marsh & swamp, Vernal pool, Wetland
Orcuttia californica	California Orcutt grass	Monocots	PMPOA4G010	39	1	Endangered	Endangered	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Vernal pool, Wetland
Passerculus sandwichensis beldingi	Belding's savannah sparrow	Birds	ABPBX99015	39	8	None	Endangered	G5T3	S3	null	null	Marsh & swamp, Wetland
Perognathus longimembris pacificus	Pacific pocket mouse	Mammals	AMAFD01042	14	4	Endangered	None	G5T1	S1	null	CDFW_SSC-Species of Special Concern	Coastal scrub
Pogogyne abramsii	San Diego mesa mint	Dicots	PDLAM1K010	33	1	Endangered	Endangered	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Vernal pool, Wetland
Polioptila californica californica	coastal California gnatcatcher	Birds	ABPBJ08081	1087	131	Threatened	None	G4G5T3Q	S2	null	CDFW_SSC-Species of Special Concern, NABCI_YWL-Yellow Watch List	Coastal bluff scrub, Coastal scrub

Rallus obsoletus levipes	light-footed Ridgway's rail	Birds	ABNME05014	32	10	Endangered	Endangered	G3T1T2	S1	null	CDFW_FP-Fully Protected, NABCI_RWL-Red Watch List	Marsh & swamp, Salt marsh, Wetland
Riparia riparia	bank swallow	Birds	ABPAU08010	298	3	None	Threatened	G5	S2	null	BLM_S-Sensitive, IUCN_LC-Least Concern	Riparian scrub, Riparian woodland
Sternula antillarum browni	California least tern	Birds	ABNNM08103	75	8	Endangered	Endangered	G4T2T3Q	S2	null	CDFW_FP-Fully Protected, NABCI_RWL-Red Watch List	Alkali playa, Wetland
Streptocephalus woottoni	Riverside fairy shrimp	Crustaceans	ICBRA07010	83	21	Endangered	None	G1G2	S1S2	null	IUCN_EN-Endangered	Coastal scrub, Valley & foothill grassland, Vernal pool, Wetland
Vireo bellii pusillus	least Bell's vireo	Birds	ABPBW01114	503	52	Endangered	Endangered	G5T2	S2	null	IUCN_NT-Near Threatened, NABCI_YWL-Yellow Watch List	Riparian forest, Riparian scrub, Riparian woodland

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Carlsbad Fish And Wildlife Office
2177 Salk Avenue - Suite 250
Carlsbad, CA 92008-7385
Phone: (760) 431-9440 Fax: (760) 431-5901
http://www.fws.gov/carlsbad/

In Reply Refer To: September 28, 2021
Consultation Code: 08ECAR00-2021-SLI-1497
Event Code: 08ECAR00-2021-E-03513
Project Name: City of Oceanside/ Caltrans Douglas Drive Seismic Retrofit Project

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, and proposed species, designated critical habitat, and candidate species that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (http://www.fws.gov/windenergy/) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; http://www.towerkill.com; and http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Carlsbad Fish And Wildlife Office
2177 Salk Avenue - Suite 250
Carlsbad, CA 92008-7385
(760) 431-9440

Project Summary

Consultation Code: 08ECAR00-2021-SLI-1497
Event Code: Some(08ECAR00-2021-E-03513)
Project Name: City of Oceanside/ Caltrans Douglas Drive Seismic Retrofit Project
Project Type: BRIDGE CONSTRUCTION / MAINTENANCE
Project Description: The California Department of Transportation (Caltrans), District 11, in cooperation with the City of
Oceanside (City), proposes to seismically retrofit the Douglas Drive Bridge which spans the San Luis Rey
River. This bridge and the proposed retrofit project would occur wholly within the City of Oceanside.
The proposed project actions to seismically retrofit Douglas Drive Bridge will also require a thorough
geotechnical investigation. This NESMI evaluates the potential impacts that Phase II of this geotechincal
investigation could have on biological resources within the proposed project area.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@33.2404732,-117.32267499762013,14z

Counties: San Diego County, California

Endangered Species Act Species

There is a total of 20 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. 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.

Mammals

NAME	STATUS
Pacific Pocket Mouse *Perognathus longimembris pacificus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8080	Endangered
Stephens' Kangaroo Rat *Dipodomys stephensi (incl. D. cascus)* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3495	Endangered

Birds

NAME	STATUS
California Least Tern *Sterna antillarum browni* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8104	Endangered
Coastal California Gnatcatcher *Polioptila californica californica* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/8178	Threatened
Least Bell's Vireo *Vireo bellii pusillus* There is **final** critical habitat for this species. Your location overlaps the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5945	Endangered
Light-footed Clapper Rail *Rallus longirostris levipes* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6035	Endangered
Southwestern Willow Flycatcher *Empidonax traillii extimus* There is **final** critical habitat for this species. Your location overlaps the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6749	Endangered
Western Snowy Plover *Charadrius nivosus nivosus* Population: Pacific Coast population DPS-U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/8035	Threatened

Amphibians

NAME	STATUS
Arroyo (=arroyo Southwestern) Toad *Anaxyrus californicus* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/3762	Endangered

Fishes

NAME	STATUS
Tidewater Goby *Eucyclogobius newberryi* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/57	Endangered

Insects

NAME	STATUS
Monarch Butterfly *Danaus plexippus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

Crustaceans

NAME	STATUS
Riverside Fairy Shrimp *Streptocephalus woottoni* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/8148	Endangered
San Diego Fairy Shrimp *Branchinecta sandiegonensis* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/6945	Endangered
Vernal Pool Fairy Shrimp *Branchinecta lynchi* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/498	Threatened

Flowering Plants

NAME	STATUS
Del Mar Manzanita *Arctostaphylos glandulosa ssp. crassifolia* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7673	Endangered
San Diego Ambrosia *Ambrosia pumila* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/8287	Endangered
San Diego Button-celery *Eryngium aristulatum var. parishii* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5937	Endangered
San Diego Thornmint *Acanthomintha ilicifolia* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/351	Threatened
Spreading Navarretia *Navarretia fossalis* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/1334	Threatened
Thread-leaved Brodiaea *Brodiaea filifolia* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/6087	Threatened

Critical habitats

There are 2 critical habitats wholly or partially within your project area under this office's jurisdiction.

NAME	STATUS
Least Bell's Vireo *Vireo bellii pusillus* https://ecos.fws.gov/ecp/species/5945#crithab	Final
Southwestern Willow Flycatcher *Empidonax traillii extimus*	Final

NAME	STATUS
https://ecos.fws.gov/ecp/species/6749#crithab	

California Native Plant Society

Search Results

64 matches found. Click on scientific name for details

Search Criteria: CRPR is one of [**1A:1B:2A:2B**] , Quad is one of [**3311723:3311724:3311734:3311733:3311732:3311722:3311712:3311713:**]

SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK
Abronia villosa var. *aurita*	chaparral sand-verbena	Nyctaginaceae	annual herb	(Jan)Mar-Sep	None	None	G5T2?	S2	1B.1
Acanthomintha ilicifolia	San Diego thorn-mint	Lamiaceae	annual herb	Apr-Jun	FT	CE	G1	S1	1B.1
Acmispon prostratus	Nuttall's acmispon	Fabaceae	annual herb	Mar-Jun(Jul)	None	None	G1G2	S1	1B.1
Adolphia californica	California adolphia	Rhamnaceae	perennial deciduous shrub	Dec-May	None	None	G3	S2	2B.1
Allium marvinii	Yucaipa onion	Alliaceae	perennial bulbiferous herb	Apr-May	None	None	G1	S1	1B.2
Ambrosia pumila	San Diego ambrosia	Asteraceae	perennial rhizomatous herb	Apr-Oct	FE	None	G1	S1	1B.1
Aphanisma blitoides	aphanisma	Chenopodiaceae	annual herb	Feb-Jun	None	None	G3G4	S2	1B.2
Arctostaphylos glandulosa ssp. *crassifolia*	Del Mar manzanita	Ericaceae	perennial evergreen shrub	Jun-Apr	FE	None	G5T2	S2	1B.1
Arctostaphylos rainbowensis	Rainbow manzanita	Ericaceae	perennial evergreen shrub	Dec-Mar	None	None	G2	S2	1B.1
Astragalus tener var. *titi*	coastal dunes milk-vetch	Fabaceae	annual herb	Mar-May	FE	CE	G2T1	S1	1B.1
Atriplex coulteri	Coulter's saltbush	Chenopodiaceae	perennial herb	Mar-Oct	None	None	G3	S1S2	1B.2
Atriplex pacifica	south coast saltscale	Chenopodiaceae	annual herb	Mar-Oct	None	None	G4	S2	1B.2
Baccharis vanessae	Encinitas baccharis	Asteraceae	perennial deciduous shrub	Aug-Nov	FT	CE	G1	S1	1B.1
Bloomeria clevelandii	San Diego goldenstar	Themidaceae	perennial bulbiferous herb	Apr-May	None	None	G2	S2	1B.1
Brodiaea filifolia	thread-leaved brodiaea	Themidaceae	perennial bulbiferous herb	Mar-Jun	FT	CE	G2	S2	1B.1
Brodiaea orcuttii	Orcutt's brodiaea	Themidaceae	perennial bulbiferous herb	May-Jul	None	None	G2	S2	1B.1
Ceanothus cyaneus	Lakeside ceanothus	Rhamnaceae	perennial evergreen shrub	Apr-Jun	None	None	G2	S2	1B.2
Ceanothus verrucosus	wart-stemmed ceanothus	Rhamnaceae	perennial evergreen shrub	Dec-May	None	None	G2	S2?	2B.2
Centromadia parryi ssp. *australis*	southern tarplant	Asteraceae	annual herb	May-Nov	None	None	G3T2	S2	1B.1
Centromadia pungens ssp. *laevis*	smooth tarplant	Asteraceae	annual herb	Apr-Sep	None	None	G3G4T2	S2	1B.1

Chaenactis glabriuscula var. *orcuttiana*	Orcutt's pincushion	Asteraceae	annual herb	Jan-Aug	None	None	G5T1T2	S1	1B.1
Chorizanthe orcuttiana	Orcutt's spineflower	Polygonaceae	annual herb	Mar-May	FE	CE	G1	S1	1B.1
Chorizanthe polygonoides var. *longispina*	long-spined spineflower	Polygonaceae	annual herb	Apr-Jul	None	None	G5T3	S3	1B.2
Comarostaphylis diversifolia ssp. *diversifolia*	summer holly	Ericaceae	perennial evergreen shrub	Apr-Jun	None	None	G3T2	S2	1B.2
Corethrogyne filaginifolia var. *linifolia*	Del Mar Mesa sand aster	Asteraceae	perennial herb	May-Sep	None	None	G4T1Q	S1	1B.1
Cryptantha wigginsii	Wiggins' cryptantha	Boraginaceae	annual herb	Feb-Jun	None	None	G2	S1	1B.2
Dudleya blochmaniae ssp. *blochmaniae*	Blochman's dudleya	Crassulaceae	perennial herb	Apr-Jun	None	None	G3T2	S2	1B.1
Dudleya multicaulis	many-stemmed dudleya	Crassulaceae	perennial herb	Apr-Jul	None	None	G2	S2	1B.2
Dudleya variegata	variegated dudleya	Crassulaceae	perennial herb	Apr-Jun	None	None	G2	S2	1B.2
Dudleya viscida	sticky dudleya	Crassulaceae	perennial herb	May-Jun	None	None	G2	S2	1B.2
Ericameria palmeri var. *palmeri*	Palmer's goldenbush	Asteraceae	perennial evergreen shrub	(Jul)Sep-Nov	None	None	G4T2?	S2	1B.1
Eryngium aristulatum var. *parishii*	San Diego button-celery	Apiaceae	annual/perennial herb	Apr-Jun	FE	CE	G5T1	S1	1B.1
Eryngium pendletonense	Pendleton button-celery	Apiaceae	perennial herb	Apr-Jun(Jul)	None	None	G1	S1	1B.1
Erysimum ammophilum	sand-loving wallflower	Brassicaceae	perennial herb	Feb-Jun(Jul-Aug)	None	None	G2	S2	1B.2
Euphorbia misera	cliff spurge	Euphorbiaceae	perennial shrub	(Oct)Dec-Aug	None	None	G5	S2	2B.2
Ferocactus viridescens	San Diego barrel cactus	Cactaceae	perennial stem	May-Jun	None	None	G3?	S2S3	2B.1
Hazardia orcuttii	Orcutt's hazardia	Asteraceae	perennial evergreen shrub	Aug-Oct	None	CT	G1	S1	1B.1
Heterotheca sessiliflora ssp. *sessiliflora*	beach goldenaster	Asteraceae	perennial herb	Mar-Dec	None	None	G4T2T3	S1	1B.1
Horkelia truncata	Ramona horkelia	Rosaceae	perennial herb	May-Jun	None	None	G3	S3	1B.3
Isocoma menziesii var. *decumbens*	decumbent goldenbush	Asteraceae	perennial shrub	Apr-Nov	None	None	G3G5T2T3	S2	1B.2
Iva hayesiana	San Diego marsh-elder	Asteraceae	perennial herb	Apr-Oct	None	None	G3	S2	2B.2
Lasthenia glabrata ssp. *coulteri*	Coulter's goldfields	Asteraceae	annual herb	Feb-Jun	None	None	G4T2	S2	1B.1
Leptosyne maritima	sea dahlia	Asteraceae	perennial herb	Mar-May	None	None	G2	S1S2	2B.2
Monardella hypoleuca ssp. *lanata*	felt-leaved monardella	Lamiaceae	perennial rhizomatous herb	Jun-Aug	None	None	G4T3	S3	1B.2
Nama stenocarpa	mud nama	Namaceae	annual/perennial herb	Jan-Jul	None	None	G4G5	S1S2	2B.2

Navarretia fossalis	spreading navarretia	Polemoniaceae	annual herb	Apr-Jun	FT	None	G2	S2	1B.1
Nemacaulis denudata var. *denudata*	coast woolly-heads	Polygonaceae	annual herb	Apr-Sep	None	None	G3G4T2	S2	1B.2
Nemacaulis denudata var. *gracilis*	slender cottonheads	Polygonaceae	annual herb	(Mar)Apr-May	None	None	G3G4T3?	S2	2B.2
Nolina cismontana	chaparral nolina	Ruscaceae	perennial evergreen shrub	(Mar)May-Jul	None	None	G3	S3	1B.2
Orcuttia californica	California Orcutt grass	Poaceae	annual herb	Apr-Aug	FE	CE	G1	S1	1B.1
Phacelia stellaris	Brand's star phacelia	Hydrophyllaceae	annual herb	Mar-Jun	None	None	G1	S1	1B.1
Pinus torreyana ssp. *torreyana*	Torrey pine	Pinaceae	perennial evergreen tree		None	None	G1T1	S1	1B.2
Pogogyne abramsii	San Diego mesa mint	Lamiaceae	annual herb	Mar-Jul	FE	CE	G1	S1	1B.1
Pseudognaphalium leucocephalum	white rabbit-tobacco	Asteraceae	perennial herb	(Jul)Aug-Nov(Dec)	None	None	G4	S2	2B.2
Quercus dumosa	Nuttall's scrub oak	Fagaceae	perennial evergreen shrub	Feb-Apr(May-Aug)	None	None	G3	S3	1B.1
Salvia munzii	Munz's sage	Lamiaceae	perennial evergreen shrub	Feb-Apr	None	None	G2	S2	2B.2
Senecio aphanactis	chaparral ragwort	Asteraceae	annual herb	Jan-Apr(May)	None	None	G3	S2	2B.2
Sidalcea neomexicana	salt spring checkerbloom	Malvaceae	perennial herb	Mar-Jun	None	None	G4	S2	2B.2
Sphaerocarpos drewiae	bottle liverwort	Sphaerocarpaceae	ephemeral liverwort		None	None	G1	S1	1B.1
Sphenopholis interrupta ssp. *californica*	prairie false oat	Poaceae	annual herb	Apr	None	None	G1	S1	1B.1
Stemodia durantifolia	purple stemodia	Plantaginaceae	perennial herb	(Jan)Apr-Dec	None	None	G5	S2	2B.1
Suaeda esteroa	estuary seablite	Chenopodiaceae	perennial herb	(Jan-May)Jul-Oct	None	None	G3	S2	1B.2
Tetracoccus dioicus	Parry's tetracoccus	Picrodendraceae	perennial deciduous shrub	Apr-May	None	None	G2G3	S2	1B.2
Agave shawii var. *shawii*	Shaw's agave	Agavaceae	perennial leaf	Sep-May	None	None	G2G3T2	S1	2B.1

Showing 1 to 64 of 64 entries

Suggested Citation:

California Native Plant Society, Rare Plant Program. 2021. Inventory of Rare and Endangered Plants of California (online edition, v9-01 1.0). Website https://www.rareplants.cnps.org [accessed 5 October 2021].

The Consortium of California Herbaria

CalPhotos

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Developed by
Rincon Consultants, Inc.

Owens, Stephanie

From: Owens, Stephanie
Sent: Monday, October 4, 2021 5:13 PM
To: 'nmfs.wcrca.specieslist@noaa.gov'
Subject: Official Species List-San Luis Rey

Hello, my name is Stephanie Owens and I am a biologist with Jacobs Engineering in Oakland, CA. I am requesting an official species list for the Douglas Drive Seismic Retrofit Bridge Project, which will seismically retrofit Douglas Drive Bridge in San Diego County, in southern California. I have copied and pasted the search results for a query I ran for the San Luis Rey quadrant where the project is located. Below my contact information, you will find the results.

Point of Contact:
Stephanie Owens, M.S.
Jacobs
Biologist | Global Environmental Solutions
+ 1.408.627.9522 mobile
stephanie.owens@jacobs.com
www.jacobs.com

Quad Name **San Luis Rey**
Quad Number **33117-B3**

ESA Anadromous Fish

SONCC Coho ESU (T) -
CCC Coho ESU (E) -
CC Chinook Salmon ESU (T) -
CVSR Chinook Salmon ESU (T) -
SRWR Chinook Salmon ESU (E) -
NC Steelhead DPS (T) -
CCC Steelhead DPS (T) -
SCCC Steelhead DPS (T) -
SC Steelhead DPS (E) - **X**
CCV Steelhead DPS (T) -
Eulachon (T) -
sDPS Green Sturgeon (T) - **X**

ESA Anadromous Fish Critical Habitat

SONCC Coho Critical Habitat -
CCC Coho Critical Habitat -
CC Chinook Salmon Critical Habitat -
CVSR Chinook Salmon Critical Habitat -
SRWR Chinook Salmon Critical Habitat -
NC Steelhead Critical Habitat -
CCC Steelhead Critical Habitat -
SCCC Steelhead Critical Habitat -
SC Steelhead Critical Habitat -

CCV Steelhead Critical Habitat -
Eulachon Critical Habitat -
sDPS Green Sturgeon Critical Habitat -

ESA Marine Invertebrates

Range Black Abalone (E) - X
Range White Abalone (E) - X

ESA Marine Invertebrates Critical Habitat

Black Abalone Critical Habitat -

ESA Sea Turtles

East Pacific Green Sea Turtle (T) - X
Olive Ridley Sea Turtle (T/E) - X
Leatherback Sea Turtle (E) - X
North Pacific Loggerhead Sea Turtle (E) - X

ESA Whales

Blue Whale (E) - X
Fin Whale (E) - X
Humpback Whale (E) - X
Southern Resident Killer Whale (E) - X
North Pacific Right Whale (E) - X
Sei Whale (E) - X
Sperm Whale (E) - X

ESA Pinnipeds

Guadalupe Fur Seal (T) - X
Steller Sea Lion Critical Habitat -

Essential Fish Habitat

Coho EFH -
Chinook Salmon EFH -
Groundfish EFH - X
Coastal Pelagics EFH - X
Highly Migratory Species EFH - X

MMPA Species (See list at left)

ESA and MMPA Cetaceans/Pinnipeds

See list at left and consult the NMFS Long Beach office
562-980-4000

MMPA Cetaceans - **X**

MMPA Pinnipeds - **X**

Owens, Stephanie

From: NMFS SpeciesList - NOAA Service Account <nmfs.wcrca.specieslist@noaa.gov>
Sent: Monday, October 4, 2021 5:13 PM
To: prvs=09125668ba=stephanie.owens@jacobs.com
Subject: [EXTERNAL] Federal ESA - - NOAA Fisheries Species List Re: Official Species List-San Luis Rey

Please retain a copy of each email request that you send to NOAA at nmfs.wcrca.specieslist@noaa.gov as proof of your official Endangered Species Act SPECIES LIST. The email you send to NOAA should include the following information: your first and last name; email address; phone number; federal agency name (or delegated state agency such as Caltrans); mailing address; project title; brief description of the project; and a copy of a list of threatened or endangered species identified within specified geographic areas derived from the NOAA Fisheries, West Coast Region, California Species List Tool. You may only receive this instruction once per week. If you have questions, contact your local NOAA Fisheries liaison.

Appendix D Custom Soil Resource Report

Map Scale: 1:1,110 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 15 30 60 90

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons

Soil Map Unit Lines

Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

Spoil Area

Stony Spot

Very Stony Spot

Wet Spot

Other

Special Line Features

Water Features

Streams and Canals

Transportation

Rails

Interstate Highways

US Routes

Major Roads

Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: San Diego County Area, California
Survey Area Data: Version 16, Sep 13, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 24, 2020—Feb 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Rm	Riverwash	1.4	35.7%
TuB	Tujunga sand, 0 to 5 percent slopes	2.6	64.3%
Totals for Area of Interest		**4.0**	**100.0%**

Appendix E List of Vascular Plant Species Observed

Table 01.
List of Vascular Plant Species Observed
City of Oceanside Douglas Drive Bridge Retrofit Project – San Luis Ray River

SCIENTIFIC NAME[1]	COMMON NAME	Status[1]
	ANGIOSPERMS	
Dicots		
AMARANTHACEAE		
Amaranthus blitoides	mat amaranth	native
APIACEAE		
Apium graveolens	common celery	naturalized
Conium maculatum	poison hemlock	naturalized
ASTERACEAE		
Ambrosia psilostachya	western ragweed	native
Artemisia douglasiana	Douglas's mugwort	native
Baccharis pilularis	coyote bush	native
Baccharis salicifolia	mulefat	native
Carduus pycnocephalus	Italian thistle	naturalized
Erigeron bonariensis	Buenos Aires horseweed	naturalized
Erigeron canadensis	Canadian horseweed	native
Euthamia occidentalis	western goldenrod	native
Helminthotheca echioides	bristly ox-tongue	naturalized
Hypochaeris glabra	smooth cat’s ear	naturalized
Pseudognaphalium luteoalbum	weedy cudweed	naturalized
Pulicaria paludosa	Spanish false fleabane	naturalized
Sonchus oleraceus	common annual sow-thistle	naturalized
Xanthium strumarium	common cocklebur	native
BORAGINACEAE		
Heliotropium curassavicum	salt heliotrope	native
BRASSICACEAE		
Brassica nigra	black mustard	naturalized
Brassica rapa	field mustard	naturalized
Lepidium didymum	lesser wart-cress	naturalized
Lepidium latifolium	perennial pepperweed	naturalized
Nasturtium officinale	white water-cress	native
CHENOPODIACEAE		
Atriplex prostrata	triangle oracle	naturalized
Chenopodium album	common lambsquarters	naturalized
Salsola tragus	Russian thistle	naturalized

Table 01.
List of Vascular Plant Species Observed
City of Oceanside Douglas Drive Bridge Retrofit Project – San Luis Ray River

SCIENTIFIC NAME[1]	COMMON NAME	Status[1]
EUPHORBIACEAE		
Ricinus communis	castor bean	naturalized
FABACEAE		
Melilotus albus	sweetclover	naturalized
Melilotus indicus	annual yellow sweetclover	naturalized
GERANIACEAE		
Erodium botrys	broad leaf filaree	naturalized
Erodium cicutarium	redstem filaree	naturalized
Geranium dissectum	cut-leaved geranium	naturalized
MYRSINACEAE		
Lysimachia arvensis	scarlet pimpernel	naturalized
ONAGRACEAE		
Epilobium sp.	spike-primrose	--
Oenothera elata	Hooker's evening-primrose	native
POLYGONACEAE		
Rumex crispus	curly dock	naturalized
Rumex salicifolius	willow dock	native
SALICACEAE		
Populus fremontii	Fremont’s cottonwood	native
Salix exigua	narrow-leafed Willow	native
Salix laevigata	red willow	native
Salix lasiolepis	arroyo willow	native
Salix gooddingii	Goodding's black willow	native
SAURURACEAE		
Anemopsis californica	California yerba mansa	native
SOLANACEAE		
Solanum nigrum	black nightshade	
TAMARICACEAE		
Tamarix ramosissima	saltcedar	naturalized

Table 01.
List of Vascular Plant Species Observed
City of Oceanside Douglas Drive Bridge Retrofit Project – San Luis Ray River

SCIENTIFIC NAME[1]	COMMON NAME	Status[1]
URTICACEAE		
Urtica dioica	stinging nettle	native
Moncots		
ARECACEAE		
Phoenix canariensis	Canary Island date palm	naturalized
CYPERACEAE		
Eleocharis parishii	Parish's spike-rush	native
Schoenoplectus americanus	American bulrush	native
Schoenoplectus californicus	California tule	native
POACEAE		
Arundo donax	giant reed	naturalized
Bromus diandrus	rip-gut brome	naturalized
Bromus madritensis ssp. *rubens*	red brome	naturalized
Festuca myuros	rattail fescue	naturalized
Phalaris sp.	canarygrass	naturalized
Polypogon monspeliensis	rabbitsfoot grass	naturalized
Polypogon interruptus	ditch beard-grass	naturalized
Stipa miliacea	smilo grass	naturalized
TYPHACEAE		
Typha domingensis	southern cattail	native

Notes:
Taxonomy follows: *The Jepson Manual* Second Edition (Baldwin et al. 2012)
Plant list based on surveys conducted on April 24 and June 8, 2015

Appendix F Wetland Delineation Report

Subsequent to the preparation of this report, components of the Proposed Project have changed. Specifically, more detailed design for fish passage improvements have been completed. As a result, the Project Description in this report is out of date; however, the changes to the Proposed Project do not affect the scope or results of this report. Thus, no updates to this report are necessary. Please refer to Section 1.2 of the Natural Environment Study for a complete and current description of the Proposed Project.

Douglas Drive Bridge Seismic Retrofit Project

Aquatic Resources Delineation Report

Caltrans District 11
San Diego County, California
BRLSZD 5079 (029)

March 2022

CALIFORNIA DEPARTMENT OF TRANSPORTATION

For individuals with sensory disabilities, this document can be made available in Braille, in large print, on audiocassette, or on computer disk. To obtain a copy in one of these alternative formats, please write to Caltrans, Attn: Kevin Hovey, Chief, Environmental Branch D, California Department of Transportation – District 11, 4050 Taylor Street, San Diego, CA 92110; 619-688-0240. Voice, or use the California Relay Service TTY number, 772.

Douglas Drive Bridge Seismic Retrofit Project

Aquatic Resources Delineation Report

Caltrans District 11
San Diego County, California
BRLSZD 5079 (029)
STATE OF CALIFORNIA
Department of Transportation

March 2022

Reviewed By: _____ Date: ___3/7/2022____

Kevin Fisher, Senior Wetland Ecologist
(530) 304-2719
Jacobs Engineering, Inc.
Oakland, CA

Reviewed By: _____ Date: _____

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(530) 864-6513
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California Department of Transportation

Approved By: _____ Date: _____

Kevin Hovey, Chief
(619) 688-0240
Environmental Branch D
District 11, San Diego
California Department of Transportation

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Appendix A Aquatic Resource Delineation Datasheets
Appendix B Representative Site Photographs
Appendix C ORM Spreadsheet

List of Abbreviated Terms

ºF	degree(s) Fahrenheit
Caltrans	California Department of Transportation
cfs	cubic feet per second
City	City of Oceanside
NHD	National Hydrography Dataset
NWI	National Wetlands Inventory
NRCS	Natural Resources Conservation Service
ORM	Operations and Maintenance Business Information Link (OMBIL) Regulatory Module
OHWM	ordinary high water mark
Project	Douglas Drive Bridge Seismic Retrofit Project
SP	Sample Point
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey

Chapter 1 Introduction

The California Department of Transportation (Caltrans), in cooperation with the City of Oceanside (City), proposes the Douglas Drive Bridge Seismic Retrofit Project (Project) on Douglas Drive in the City of Oceanside, San Diego County, California (Figure 1-1). The purpose of the Project is to address selected seismic deficiencies of the bridge, as approved by Caltrans, to improve performance during a seismic event and enhance the safety of travelling public.

This report presents the methods and results of an aquatic resource delineation for a 30.52-acre aquatic resource study area (study area) (Figure 1-2). The study area is equivalent to the Biological Study Area used for the Project's Natural Environment Study (Caltrans 2021). An overview of the proposed Project is provided in this chapter. The environmental setting is provided in Chapter 2. Survey methods and results are provided in Chapters 3 and 4, respectively. References are provided in Chapter 5.

1.1 Project Overview

The existing 56-year-old bridge structure requires seismic retrofits for some of its superstructure and substructure components. The planned retrofit measures would extend the existing partial scour walls to the bridge soffit by constructing new in-fill walls between the columns at Piers 4 to 12. Addition of in-fill walls would increase the stiffness of the substructure system, reducing the structure's seismic displacement and flexural demands during a seismic event. The Project would also install pipe seat extenders at both hinges (expansion joints) in the superstructure as a preventive measure against unseating during a seismic event.

Construction of infill walls may require the contractor to push aside some of the existing rocks away from the face of piers to create a safe standing surface for the construction crew. After completion of infill walls construction, the contractor would be asked to put the rocks back against the piers and spread them in a way that would create an incoming and an outgoing ramp that would improve fish passage conditions at the bridge crossing in the middle, 180 feet width of riverbed. The ramps would extend out beyond the edges of bridge deck by up to 40 feet on the downstream side and up to 16 feet on the upstream side and the total area for this fish passage design is approximately 0.49 acre (Figure 1-2).

Construction is planned to take place during the dry season. Construction activities are anticipated to take between six and eight months; however, interruptions from rain and/or a high level of water in the river could delay construction.

0 0.25 0.5 Miles

Legend

Project Footprint

Figure 1-1
Project Location
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

USGS Topo Quadrangle
Name San Luis Rey
ID: 33117b3

Date: 2/28/2022

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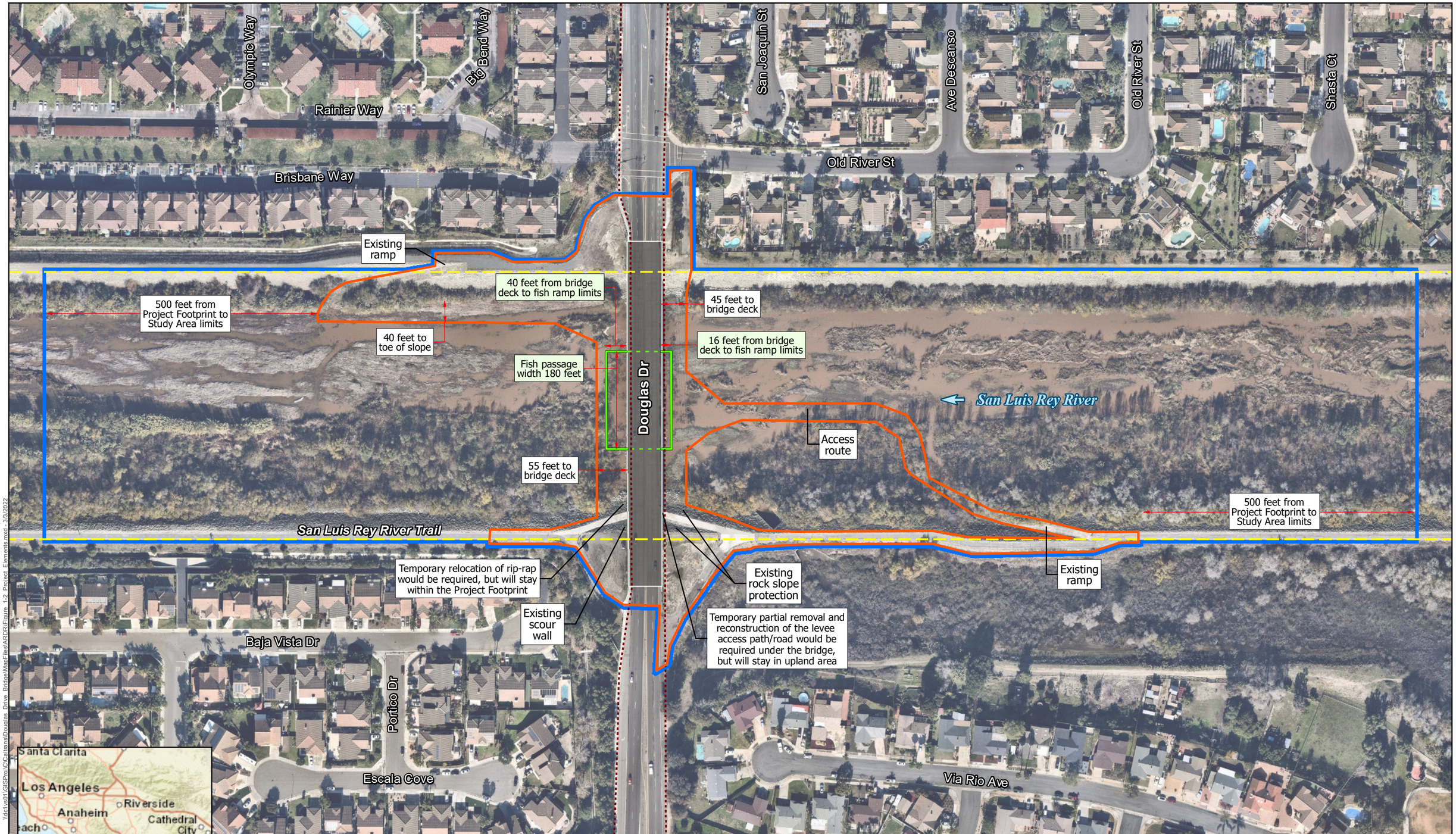

Figure 1-2
Study Area with Project Elements
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

Chapter 2 Environmental Setting

2.1 Location Information

Location information for the study area is shown in Table 2-1.

Table 2-1 Location Information

Attribute	Project Information
Waterbody	San Luis Rey River
Tributary to and Downstream Waterbody	Pacific Ocean
Watershed Hydrologic Unit Code and Name	Guajome Lake-San Luis Rey River HUC ID: 180703030304
Latitude and Longitude	33.240521, -117.322628
Section, Township, Range	S8 T11S R4W
U.S. Geological Survey (USGS) Quadrangle	San Luis Rey
County Assessor Parcel Numbers	1580405600, 1580304800, 1578142800

2.2 Regional Setting

The Project is located in the Southern California Coast section of the California Coastal Chaparral Forest and Shrub Province (Miles and Goudey 1997). This section encompasses coastal terrace with inset alluvial lowlands. Chaparral, coastal sagebrush, southern oak forest, and valley oak savanna are the predominant natural vegetation communities in the section. The Oceanside area is bounded by the Pacific Ocean to the west, commercial and residential development to the south and east, and the sparsely developed Marine Corps Base Camp Pendleton to the north.

2.3 Project Setting

2.3.1 Physical Conditions

The Douglas Drive Bridge crosses the San Luis Rey River approximately 5 miles upstream of its mouth at the Pacific Ocean. This section of the San Luis Rey River is approximately 400 feet wide. At the Douglas Drive crossing, the San Luis Rey River is a low gradient, sand-dominated alluvial channel. The stream is confined by relatively steep flood control levees that are armored with large riprap. The channel bed and piers underneath the bridge are also armored with large riprap. Elevations in the study area range from 39 feet at the downstream end of the channel to 72 feet on the top of the levees at the upstream end of the study area.

2.3.2 Climate

Climate in the study area is typical of coastal California's Mediterranean-type climate with warm, dry summers and mild winters. Monthly temperatures vary, with an average high of 73.6 degrees Fahrenheit (°F) in August and an average low of 44.2°F in January. Mean annual precipitation is 10.54 inches with most of the precipitation occurring between November and April (WRCC 2021).

2.3.3 Hydrology

The study area is located near the bottom of the San Luis Rey Watershed. The San Luis Rey River's drainage area at the Douglas Drive Bridge is approximately 530 square miles (USGS 2021a). The hydrology of the study area is primarily influenced by surface runoff and shallow groundwater. Streamflow in this reach of the river is intermittent. The study area often contains small areas of pooling water because of urban runoff originating from storm drains intersecting the river from surrounding housing developments. There is a USGS stream gauge for the San Luis Rey River (San Luis Rey River at Oceanside, CA; Gauge number 11042000) approximately 3 miles downstream of the study area. The aquatic resource delineation was conducted on October 14, 2021. Streamflow on this date was 0 cubic feet per second (cfs) at the gauge (USGS 2021b).

The U.S. Army Corps of Engineers (USACE), Los Angeles District conducted a discharge-frequency analysis for the river. The results of the flood frequency analysis are provided in Table 2-2.

Table 2-2 Flood Freqeuncy Analysis for the San Luis Rey River

n-year	Probability	Peak Discharge at Oceanside (cfs)
2-year	50%	360
5-year	20%	3,300
10-year	10%	8,100
25-year	4%	14,400
50-year	2%	36,400
100-year	1%	70,000

Source: Data from USACE as cited in WEST Consultants, Inc. 2021.

2.3.4 Soils

Soil series mapped within the study area are shown on Figure 2-1 and summarized in Table 2-3 (NRCS 2021a). Soils in the study area are characterized by deep, excessively drained alluvium. The soil units in the study area are identified by Natural Resources Conservation Service (NRCS) as potentially hydric soils in San Diego County (NRCS 2021b).

Table 2-3 Soil Series within the Study Area

Type / Series	Texture	Landscape Position and Parent Material	Drainage and Permeability	Hydric Soil
Tujunga sand	Sand	Alluvial fans and floodplains.	Excessively drained.	Yes
Riverwash	Sand, gravel or cobble	Intermittent stream channels.	Excessively drained.	Yes
Visalia	Sandy loam	Alluvial fans and toeslope.	Well drained.	Yes

Source: Web Soil Survey 2.0 (NRCS 2021a)

2.3.5 National Wetlands Inventory

Figure 2-2 provides a map showing aquatic resources in the study area identified by the National Wetlands Inventory (NWI) (USFWS 2021). The NWI identifies nearly all of the San Luis Rey River channel in the study area as a Freshwater Forested/Shrub Wetland. The Cowardin classification assigned to these wetlands in the NWI is Palustrine, Scrub-Shrub/Forested, Seasonally Flooded (PSS/FOC). A small segment of the river channel upstream of the bridge is identified as perennial riverine feature (Figure 2-2). The Cowardin classification assigned to the river in the NWI is Riverine, Lower Perennial, Unconsolidated Bottom, Permanently Flooded (R2UBH).

2.3.6 Habitats and Vegetation Communities

The main habitat types within the study area are herbaceous emergent wetlands, freshwater forested wetlands, and developed/disturbed areas. Descriptions of these habitats follow.

HERBACOUS EMERGENT WETLAND

Much of the river channel supports a freshwater marsh vegetation community dominated by American bulrush (*Schoenoplectus americanus*). These wetlands are mowed annually to maintain flood conveyance capacity. Unmowed areas support a

diverse assemblage of hydrophytes including native species such as western goldenrod (*Euthamia occidentalis*), Hooker's evening-primrose (*Oenothera elata*), southern cattail (*Typha domingensis*), and common cocklebur (*Xanthium strumarium*). Non-native species common in this community include common celery (*Apium graveolens*), arundo (*Arundo donax*), white sweetclover (*Melilotus albus*), and smilo grass (*Stipa miliacea*).

FRESHWATER FORESTED WETLAND

Freshwater forested wetlands occur along the channel margins, particularly along the south side of the channel that has been excluded from annual mowing. The forested wetlands are characterized by a mid-seral, even-age stand of willow (*Salix* spp.) and Fremont cottonwood (*Populus fremontii*). Willow species within this community type include red willow (*Salix laevigata*), arroyo willow *(Salix lasiolepis)*, Goodding's black willow (*Salix goodingi),* and sandbar willow *(Salix exigua).* Herbaceous species common in the understory include California yerba mansa (*Anemopsis californica*), mugwort (*Artemesia douglasiana),* mule fat (*Artemisia salicifolia*), and stinging nettle (*Urtica dioica*).

DEVELOPED/DISTURBED

This habitat type consists of areas with sparse, predominately non-native vegetation and/or impermeable surfaces including pavement, constructed foundations, and man-made structures. Within the study area, developed/ disturbed areas include boulder riprap, roadways/ bridge structures, the existing bike path (San Luis Rey River Trail), and the levees.

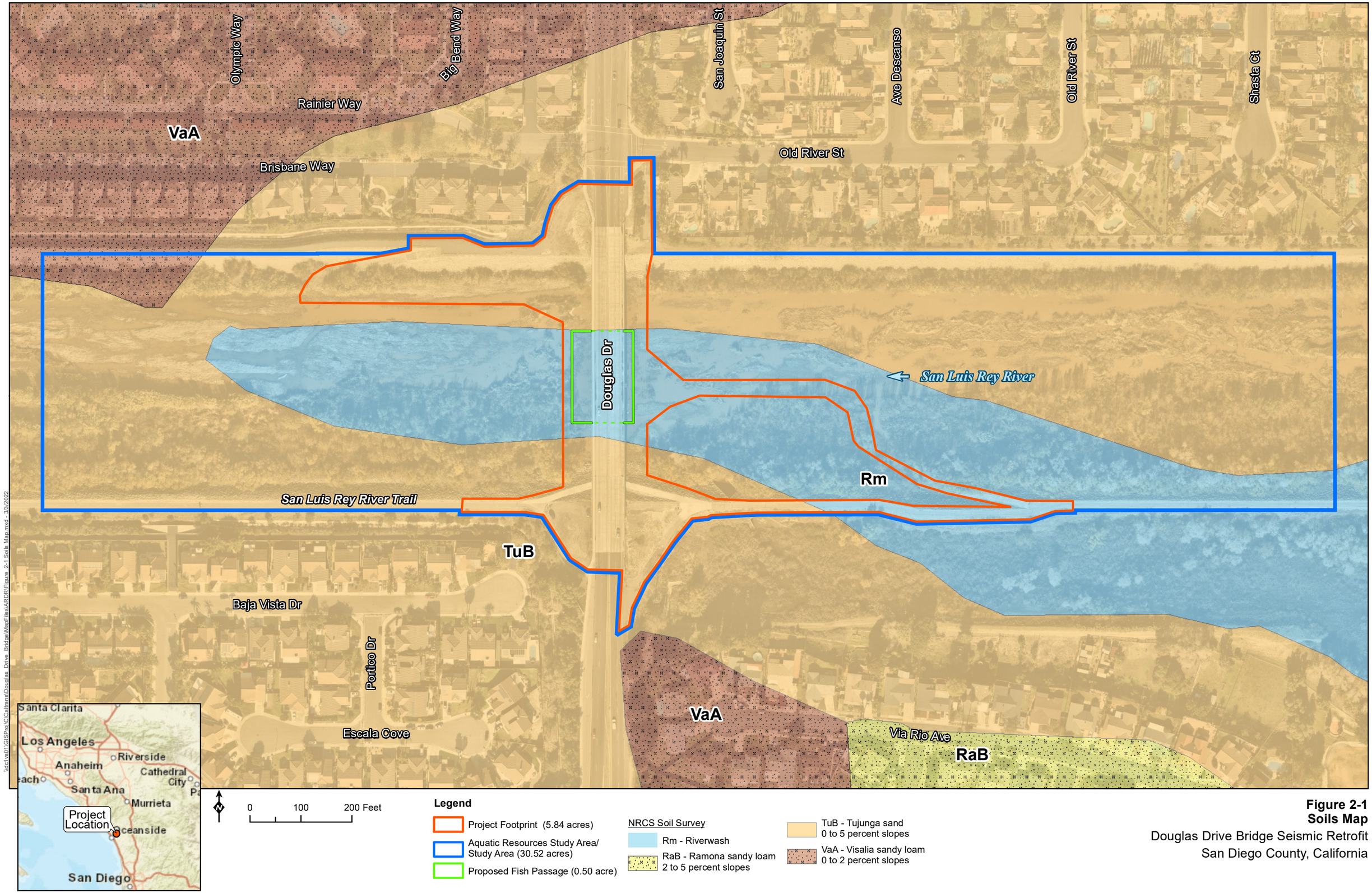

Figure 2-1
Soils Map
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

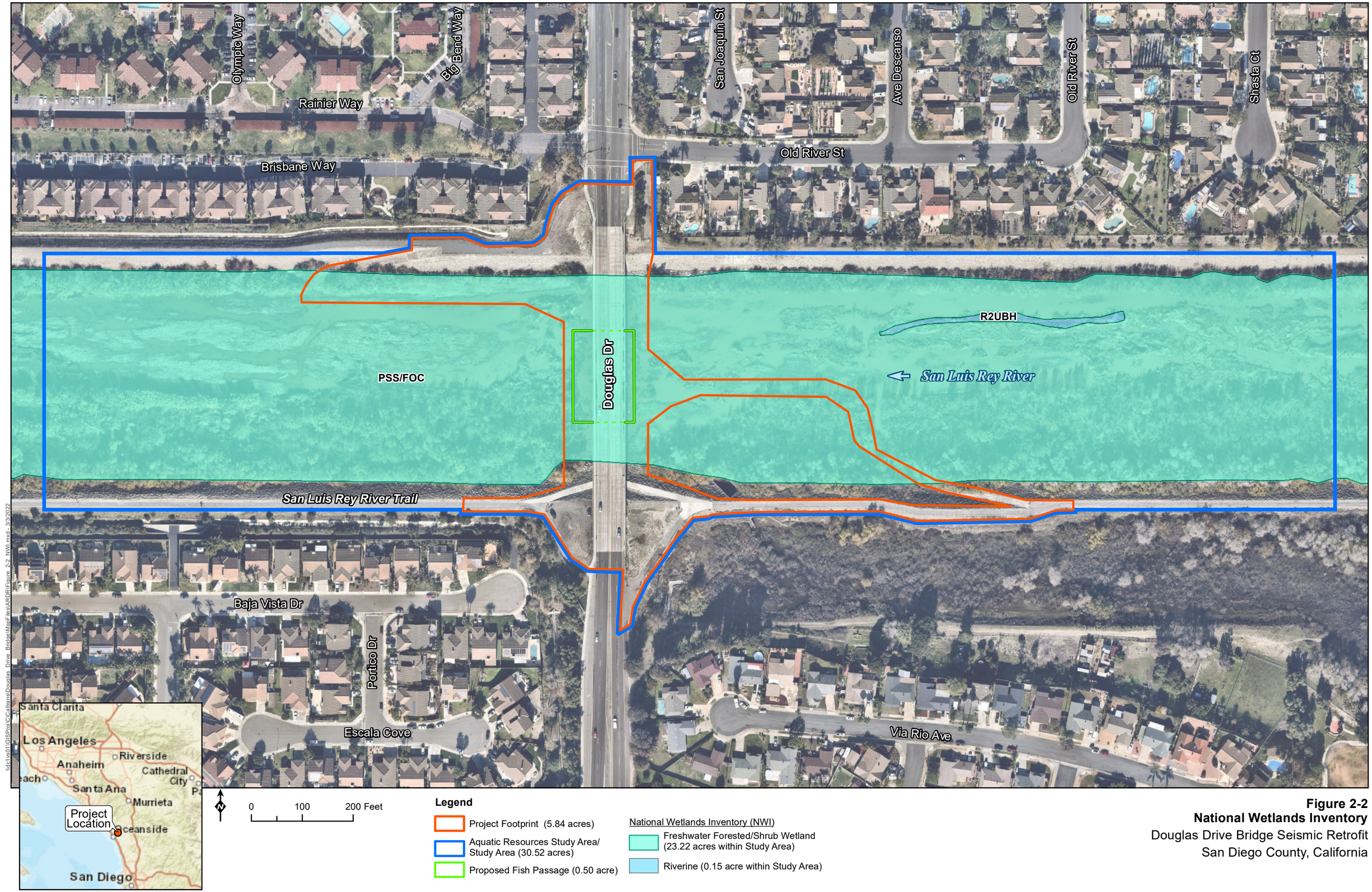

Figure 2-2
National Wetlands Inventory
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

Chapter 3 Methods

3.1 Pre-field Investigation

Prior to the field component of the aquatic resource delineation, relevant information pertaining to conditions within the study area were reviewed. The following materials were included in this data review:

- U.S. Fish and Wildlife Service NWI data (USFWS 2021).
- NRCS Web Soil Survey (NRCS 2021a, 2021b).
- Wetland delineation assessment for the Oceanside Seismic Retrofits Project (MEC Environmental Consulting 2003); the delineation includes a portion of the study area.
- One-foot contours for the study area (Photo Geodetic Corporation 2017)
- Hydraulic modeling data for the study area (WEST Consultants, Inc. 2021).

3.2 Delineation Methodology

The survey methodology followed the *Corps of Engineers Wetlands Delineation Manual* (Environmental Laboratory 1987), the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region Version 2.0* (USACE 2008), *A Field Guide to the Identification of the Ordinary High Water Mark (OHWM) in the Arid West Region of the Western United States* (Lichvar and McColley 2008), and the *Updated Datasheet for the Identification of the Ordinary High Water Mark (OHWM) in the Arid West Region of the Western United States* (Curtis and Lichvar 2010). Wetland indicator statuses for plants were taken from *The National Wetland Plant List*, version 3.5 (USACE 2020).

Field data collection was conducted by Kevin Fisher and Ava Edens (Jacobs Engineering Group Inc.) on October 14, 2021. The locations of sample points and representative boundaries of aquatic resources were mapped in the field with ArcGIS Collector using an Apple iPad and a Trimble R1 global positioning system receiver with sub-meter accuracy. Global positioning system data were imported into ESRI ArcGIS 10.5 software for developing aquatic resource maps. Cowardin classification codes were assigned to aquatic resources based on guidance from Cowardin et al. (1979).

Chapter 4 Results

The results of the aquatic resource delineation are presented in this Chapter. Figure 4-1 shows aquatic resources delineated in the study area. Table 4-1 summarizes aquatic resources in the study area. Delineation data forms are included in Appendix A. Representative photographs of the study area are included in Appendix B. A copy of the Aquatic Resources Sheet of the Operations and Maintenance Business Information Link [OMBIL] Regulatory Module (ORM) Upload Workbook is provided in Appendix C.

Table 4-1 Summary of Aquatic Resources in the Study Area

Aquatic Resource ID	Cowardin Code	Latitude	Longitude	Area (Acres)	Length (Linear Feet)
Wetlands					
PEM-01	PEM1	33.2407093	-117.3203728	7.43	NA
PEM-02	PEM1	33.2406744	-117.3244169	4.74	NA
PSS/FOC-1	PSS/FOC	33.2402108	-117.3199291	4.72	NA
PSS/FOC-2	PSS/FOC	33.2402184	-117.3244645	3.61	NA
Total Wetlands	**NA**	**NA**	**NA**	**20.50**	**NA**
Other Waters					
R-01	R4SBC	33.2404528	-117.3223399	1.44	2,527

NA = not applicable

4.1 Aquatic Resources

4.1.1 Wetlands

Palustrine wetlands were delineated in the bed of the San Luis Rey River; the wetlands spanned the entire active channel (Figure 4-1). The hydrology of these wetlands is primarily influenced by shallow groundwater. Soil profiles were heterogenous across the study area, but generally consisted of sand, coarse sand, and sandy loam with evidence of redoximorphic features.

Features PEM-1 and PEM-2 are freshwater marsh wetlands (Figure 4-1). As mentioned previously, these wetlands are frequently mowed and much of the vegetation was significantly disturbed at the time of the field survey (Appendix B, Photograph 1). Representative sample points (SPs) were established within unmowed (SP-1) and mowed (SP-3) areas (Appendix B, Photographs 2 and 5, respectively). Paired sample points (SP-2a and -2b) were established along the wetland boundary that occurs where the streambed transition to the armored banks (Appendix B,

Photographs 3 and 4). All sample points were dominated by hydrophytic vegetation. Wetland sample points had sand or sandy loam soils that met Sandy Redox (S5) or Depleted Matrix (F3) hydric soil indicators. All wetland sample points had High Water Table (A2) or Saturation (A3) with one foot of the surface. The paired upland sample point (SP-2b) lacked hydric soils and primary indicators wetland hydrology.

Features PSS/FOC-01 and PSS/FOC-2 were delineated in the scrub-shrub/forested wetlands on the south side of the channel. Paired sample points (SP-4a and -4b) were established along the wetland boundary where the streambed transition to the armored banks (Appendix B, Photographs 6 and 7). At the wetland sample point SP-4a, vegetation was dominated by red willow, Fremont cottonwood, and California yerba mansa. The soil met the Redox Dark Surface (F8) hydric soil indicator. Oxidized Rhizospheres along Living Roots (C3) were observed as a primary indicator wetland hydrology and Drift Deposits (B3) (Riverine) were noted as a secondary indicator. The paired upland sample point (SP-4b) established on the embankment just upslope from the channel margin had hydrophytic vegetation (i.e., red willow) but lacked indicators of hydric soils and wetland hydrology.

A total of 20.50 acres of emergent wetlands were delineated within the study area. The Cowardin classification assigned to these wetlands is Palustrine, Emergent, Persistent (PEM1) and Palustrine, Scrub-Shrub/Forested (PSS/FOC) (Cowardin et al. 1979).

4.1.2 Other Waters

The San Luis Rey River is an intermittent stream channel. Standing water was present in some areas but there was no streamflow at the time of the aquatic resource delineation. An ordinary high water mark (OHWM) transect was established downstream of the bridge. Indicators of OHWM used in the delineation included change in vegetation species cover and composition, drift deposits, and changes in sediment type (Appendix A, Photographs 4 through 7). The OHWM along the streambanks is approximately two vertical feet above the streambed and wetland boundary. The streambed under the bridge is armored and there is only sparse herbaceous vegetation (Appendix B, Photograph 8). Therefore, this area was delineated as non-wetland waters. A total of 1.44 acres (2,527 linear feet) of riverine waters were delineated within the study area (Figure 4-1). The Cowardin classification assigned to this water is Riverine, Intermittent, Seasonally Flooded Streambed (R4SBC) (Cowardin et al. 1979).

\\dc1vs01\GISProj\C\Caltrans\Douglas Drive Bridge\MapFiles\ARDR\Figure 4-1 Aquatic Resource Delineation Map.mxd - 3/3/2022

Project Footprint (5.84 acres)

Aquatic Resources Study Area/ Study Area (30.52 acres)

1-foot Contours

OHWM Transect

Sample Points

Service Layer Sources: Esri, HERE, Garmin, USGS, and the GIS User Community

Aquatic Resources

Wetlands (20.50 acres)

Scrub-Shrub/Forested (PSS/FOC) (8.33 acres)

Freshwater Marsh (PEM) (12.17 acres)

Waters (1.44 acres, 2,527 linear feet)

Riverine (1.44 acres, 2,527 linear feet)

Ordinary High Water Mark

N

0 100 200 Feet

Delineation notes:
K. Fisher and A. Edens, October 14, 2021.

San Diego County 2020 image WMS - provided by SANDAG/SanGIS Regional Data Warehouse

Figure 4-1
Aquatic Resource Delineation Map
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

Date: 3/3/2022

Chapter 5 References

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Appendix A Aquatic Resource Delineation Datasheets

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Douglas Drive Bridge Seismic Retrofit Project City/County: San Diego Sampling Date: 10/14/21

Applicant/Owner: City of Oceanside State: CA Sampling Point: SP-1

Investigator(s): K. Fisher, A. Edens Section, Township, Range: S8 T11S R4W

Landform (hillslope, terrace, etc.): Channel/Floodplain Local relief (concave, convex, none): concave Slope (%): <1

Subregion (LRR): C - Mediterranean California Lat: 33.2402297803 Long: -117.322765089 Datum: NAD83

Soil Map Unit Name: Riverwash NWI classification: Freshwater Forested/Shrub

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ◉ No ◯ (If no, explain in Remarks.)

Are Vegetation ☐ Soil ☐ or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ◉ No ◯

Are Vegetation ☐ Soil ☐ or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ◉	No ◯	
Hydric Soil Present?	Yes ◉	No ◯	**Is the Sampled Area within a Wetland?** Yes ◉ No ◯
Wetland Hydrology Present?	Yes ◉	No ◯	

Remarks:

VEGETATION

Tree Stratum (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
Total Cover:	%		
Sapling/Shrub Stratum			
1. *Salix lasiolepis*	1	Yes	FACW
2.			
3.			
4.			
5.			
Total Cover:	1 %		
Herb Stratum			
1. *Stipa miliacea*	40	Yes	NI
2. *Pluchea odorata*	15	Yes	FACW
3. *Xanthium strumarium*	15	Yes	FAC
4. *Melilotus albus*	10	No	Not Listed
5. *Cyperus eragrostis*	10	No	FACW
6. *Schoenoplectus californicus*	3	No	OBL
7. *Typha domingensis*	1	No	OBL
8. *Polypogon monspeliensis*	1	No	FACW
Total Cover:	95 %		
Woody Vine Stratum			
1.			
2.			
Total Cover:	%		

% Bare Ground in Herb Stratum 5 % % Cover of Biotic Crust %

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC:	3	(A)
Total Number of Dominant Species Across All Strata:	4	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	75.0 %	(A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:		
OBL species	4	x 1 =	4	
FACW species	27	x 2 =	54	
FAC species	15	x 3 =	45	
FACU species		x 4 =	0	
UPL species	50	x 5 =	250	
Column Totals:	96 (A)		353	(B)

Prevalence Index = B/A = 3.68

Hydrophytic Vegetation Indicators:

- ☒ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ◉ No ◯

Remarks: Although Stipa miliacea is not included on the National Wetland Plant List the vegetation at the sample point was clearly dominated by hydrophytes.

SOIL

Sampling Point: SP-1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture[3]	Remarks
0-1.5	10 YR 3/2	100					Loamy sand	
1.5-8	10 YR 4/2	15	7.5 YR 5/8	15	C	PL	Sand	Coarse sand
8-12	Gley1 2.5/N	100					Sand	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

[3]Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☒ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[4]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[4]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes ◉ No ○

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (any one indicator is sufficient)

- ☐ Surface Water (A1)
- ☒ High Water Table (A2)
- ☒ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Plowed Soils (C6)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Thin Muck Surface (C7)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes ○	No ◉	Depth (inches):
Water Table Present?	Yes ◉	No ○	Depth (inches): 10
Saturation Present? (includes capillary fringe)	Yes ◉	No ○	Depth (inches): 7

Wetland Hydrology Present? Yes ◉ No ○

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Douglas Drive Bridge Seismic Retrofit Project City/County: San Diego Sampling Date: 10/14/21

Applicant/Owner: City of Oceanside State: CA Sampling Point: SP-2a

Investigator(s): K. Fisher, A. Edens Section, Township, Range: S8 T11S R4W

Landform (hillslope, terrace, etc.): Channel/Floodplain Local relief (concave, convex, none): concave Slope (%): 3

Subregion (LRR): C - Mediterranean California Lat: 33.240952197 Long: -117.322740891 Datum:

Soil Map Unit Name: Tujunga sand NWI classification: Freshwater Forested/Shrub

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ◉ No ◯ (If no, explain in Remarks.)

Are Vegetation ☐ Soil ☐ or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ◉ No ◯

Are Vegetation ☐ Soil ☐ or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ◉	No ◯	
Hydric Soil Present?	Yes ◉	No ◯	**Is the Sampled Area within a Wetland?** Yes ◉ No ◯
Wetland Hydrology Present?	Yes ◉	No ◯	

Remarks: Sample point established in floodplain/active channel adjacent to low flow channel.

VEGETATION

Tree Stratum (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
Total Cover:	%		
Sapling/Shrub Stratum			
1.			
2.			
3.			
4.			
5.			
Total Cover:	%		
Herb Stratum			
1. *Xanthium strumarium*	35	Yes	FAC
2. *Pluchea odorata*	25	Yes	FACW
3. *Typha domingensis*	2	No	OBL
4. *Melilotus albus*	2	No	Not Listed
5. *Cyperus eragrostis*	2	No	FACW
6. *Epilobium sp.*	2	No	Not Listed
7. *Polypogon monspeliensis*	2	No	FACW
8.			
Total Cover:	70 %		
Woody Vine Stratum			
1.			
2.			
Total Cover:	%		

% Bare Ground in Herb Stratum ____ % % Cover of Biotic Crust ____ %

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC:	2	(A)
Total Number of Dominant Species Across All Strata:	2	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	100.0 %	(A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	2	x 1 =	2
FACW species	29	x 2 =	58
FAC species	35	x 3 =	105
FACU species		x 4 =	0
UPL species	4	x 5 =	20
Column Totals:	70 (A)		185 (B)

Prevalence Index = B/A = 2.64

Hydrophytic Vegetation Indicators:

- ☒ Dominance Test is >50%
- ☒ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ◉ No ◯

Remarks:

SOIL

Sampling Point: SP-2a

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture[3]	Remarks
0-6	10 YR 4/1	80	7.5 YR 4/6	20	RM	M	sandy loam	
6-12	Gley1 2.5/5GY	100					sandy loam	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
[3]Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☒ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[4]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[4]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes ◉ No ○

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (any one indicator is sufficient)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☒ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☒ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Plowed Soils (C6)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☒ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Thin Muck Surface (C7)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes ○	No ◉	Depth (inches):
Water Table Present?	Yes ○	No ◉	Depth (inches):
Saturation Present? (includes capillary fringe)	Yes ◉	No ○	Depth (inches): 7

Wetland Hydrology Present? Yes ◉ No ○

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Douglas Drive Bridge Seismic Retrofit Project City/County: San Diego Sampling Date: 10/14/21

Applicant/Owner: City of Oceanside State: CA Sampling Point: SP-2b

Investigator(s): K. Fisher, A. Edens Section, Township, Range: S8 T11S R4W

Landform (hillslope, terrace, etc.): Streambank Local relief (concave, convex, none): None Slope (%): 10

Subregion (LRR): C - Mediterranean California Lat: 33.2410079416 Long: -117.322749144 Datum:

Soil Map Unit Name: Tujunga sand NWI classification: Freshwater Forested/Shrub

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ◉ No ◯ (If no, explain in Remarks.)

Are Vegetation ☐ Soil ☐ or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ◉ No ◯

Are Vegetation ☐ Soil ☐ or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ◉	No ◯	
Hydric Soil Present?	Yes ◯	No ◉	**Is the Sampled Area within a Wetland?** Yes ◯ No ◉
Wetland Hydrology Present?	Yes ◯	No ◉	

Remarks: Sample point established near OHWM on streambank with rock slope protection.

VEGETATION

Tree Stratum (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status
1. *Salix gooddingii*	20	Yes	FACW
2.			
3.			
4.			
Total Cover:	20 %		
Sapling/Shrub Stratum			
1.			
2.			
3.			
4.			
5.			
Total Cover:	%		
Herb Stratum			
1. *Xanthium strumarium*	30	Yes	FAC
2. *Pulicaria paludosa*	5	No	FAC
3. *Oenothera elata*	5	No	FACW
4. *Apium graveolens*	2	No	Not Listed
5.			
6.			
7.			
8.			
Total Cover:	42 %		
Woody Vine Stratum			
1.			
2.			
Total Cover:	%		

% Bare Ground in Herb Stratum 58 % % Cover of Biotic Crust %

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC:	2	(A)
Total Number of Dominant Species Across All Strata:	2	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	100.0 %	(A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species		x 1 =	0
FACW species	25	x 2 =	50
FAC species	35	x 3 =	105
FACU species		x 4 =	0
UPL species	2	x 5 =	10
Column Totals:	62 (A)		165 (B)

Prevalence Index = B/A = 2.66

Hydrophytic Vegetation Indicators:

- ☒ Dominance Test is >50%
- ☒ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ◉ No ◯

Remarks:

SOIL

Sampling Point: SP-2b

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture[3]	Remarks
0-12	10 YR 4/2	99	7.5 YR 4/6	1	RM	M	loamy sand	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

[3]Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☒ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[4]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[4]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes ○ No ◉

Remarks: Soils are likely recent sediment deposits over rock slope protection.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (any one indicator is sufficient)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Plowed Soils (C6)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☒ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Thin Muck Surface (C7)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes ○	No ◉	Depth (inches):
Water Table Present?	Yes ○	No ◉	Depth (inches):
Saturation Present? (includes capillary fringe)	Yes ○	No ◉	Depth (inches):

Wetland Hydrology Present? Yes ○ No ◉

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: Sample point established near OHWM. Recent sediment deposits.

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Douglas Drive Bridge Seismic Retrofit Project City/County: San Diego Sampling Date: 10/14/21

Applicant/Owner: City of Oceanside State: CA Sampling Point: SP-3

Investigator(s): K. Fisher, A. Edens Section, Township, Range: S8 T11S R4W

Landform (hillslope, terrace, etc.): Channel Local relief (concave, convex, none): none Slope (%): <1

Subregion (LRR): C - Mediterranean California Lat: 33.2404607463 Long: -117.321918625 Datum:

Soil Map Unit Name: Riverwash NWI classification: Freshwater Forested/Shrub

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ◉ No ◯ (If no, explain in Remarks.)

Are Vegetation ☒ Soil ☐ or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ◉ No ◯

Are Vegetation ☐ Soil ☐ or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ◉	No ◯	
Hydric Soil Present?	Yes ◉	No ◯	**Is the Sampled Area within a Wetland?** Yes ◉ No ◯
Wetland Hydrology Present?	Yes ◉	No ◯	

Remarks: Area had recently been mowed.

VEGETATION

Tree Stratum (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
Total Cover:	%		
Sapling/Shrub Stratum			
1. *Salix lasiolepis*	1	Yes	FACW
2.			
3.			
4.			
5.			
Total Cover:	1 %		
Herb Stratum			
1. *Schoenoplectus americanus*	100	Yes	OBL
2. *Arundo donax*	2	No	FACW
3.			
4.			
5.			
6.			
7.			
8.			
Total Cover:	102 %		
Woody Vine Stratum			
1.			
2.			
Total Cover:	%		

% Bare Ground in Herb Stratum 0 % % Cover of Biotic Crust %

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC:	2	(A)
Total Number of Dominant Species Across All Strata:	2	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	100.0 %	(A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	100	x 1 =	100
FACW species	3	x 2 =	6
FAC species		x 3 =	0
FACU species		x 4 =	0
UPL species		x 5 =	0
Column Totals:	103 (A)		106 (B)

Prevalence Index = B/A = 1.03

Hydrophytic Vegetation Indicators:

- ☒ Dominance Test is >50%
- ☒ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ◉ No ◯

Remarks: Area had recently been mowed. Species composition inferred by cuttings and adjacent, unmowed vegetation.

SOIL

Sampling Point: SP-3

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture[3]	Remarks
0-1	10 YR 3/2	100					Loamy	High organic content
1-8	10 YR 4/2	95	7.5 YR 4/6	5	RM	M	Sand	
8-12	10 YR 4/2	90	7.5 YR 4/6	10	RM	M	Sandy loam	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

[3]Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☒ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[4]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[4]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes ◉ No ○

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (any one indicator is sufficient)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☒ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☒ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Plowed Soils (C6)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Thin Muck Surface (C7)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes ○	No ◉	Depth (inches):
Water Table Present?	Yes ○	No ◉	Depth (inches):
Saturation Present? (includes capillary fringe)	Yes ◉	No ○	Depth (inches): 8

Wetland Hydrology Present? Yes ◉ No ○

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Douglas Drive Bridge Seismic Retrofit Project City/County: San Diego Sampling Date: 10/14/21

Applicant/Owner: City of Oceanside State: CA Sampling Point: SP-4a

Investigator(s): K. Fisher, A. Edens Section, Township, Range: S8 T11S R4W

Landform (hillslope, terrace, etc.): Channel/Floodplain Local relief (concave, convex, none): none Slope (%): <1

Subregion (LRR): C - Mediterranean California Lat: 33.2399939876 Long: -117.318416305 Datum:

Soil Map Unit Name: Riverwash NWI classification: Freshwater Forested/Shrub

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ◉ No ◯ (If no, explain in Remarks.)

Are Vegetation ☐ Soil ☐ or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ◉ No ◯

Are Vegetation ☐ Soil ☐ or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ◉	No ◯	
Hydric Soil Present?	Yes ◉	No ◯	**Is the Sampled Area within a Wetland?** Yes ◉ No ◯
Wetland Hydrology Present?	Yes ◉	No ◯	

Remarks: Sample point established in riparian forest along the margins of the active channel

VEGETATION

Tree Stratum (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status
1. *Salix laevigata*	50	Yes	FACW
2. *Populus fremontii [= deltoides]*	30	Yes	FAC
3.			
4.			
Total Cover:	80 %		
Sapling/Shrub Stratum			
1.			
2.			
3.			
4.			
5.			
Total Cover:	%		
Herb Stratum			
1. *Anemopsis californica*	50	Yes	OBL
2.			
3.			
4.			
5.			
6.			
7.			
8.			
Total Cover:	50 %		
Woody Vine Stratum			
1.			
2.			
Total Cover:	%		

% Bare Ground in Herb Stratum 50 % % Cover of Biotic Crust %

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC:	3	(A)
Total Number of Dominant Species Across All Strata:	3	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	100.0 %	(A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:		
OBL species	50	x 1 =	50	
FACW species	50	x 2 =	100	
FAC species	30	x 3 =	90	
FACU species		x 4 =	0	
UPL species		x 5 =	0	
Column Totals:	130 (A)		240	(B)

Prevalence Index = B/A = 1.85

Hydrophytic Vegetation Indicators:

- ☒ Dominance Test is >50%
- ☒ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ◉ No ◯

Remarks:

SOIL

Sampling Point: SP-4a

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture[3]	Remarks
0-2	10 YR 3/1	100					sandy loam	
2-8	10 YR 3/2	92	7.5 YR 4/6	8	RM	M	sandy loam	
8-12	10 YR 4/2	90	7.5 YR 4/6	10	RM	M	sand	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

[3]Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☒ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[4]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[4]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes ◉ No ○

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (any one indicator is sufficient)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☒ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Plowed Soils (C6)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☒ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Thin Muck Surface (C7)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes ○	No ◉	Depth (inches):
Water Table Present?	Yes ○	No ◉	Depth (inches):
Saturation Present? (includes capillary fringe)	Yes ○	No ◉	Depth (inches):

Wetland Hydrology Present? Yes ◉ No ○

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Douglas Drive Bridge Seismic Retrofit Project City/County: San Diego Sampling Date: 10/14/21

Applicant/Owner: City of Oceanside State: CA Sampling Point: SP-4b

Investigator(s): K. Fisher, A. Edens Section, Township, Range: S8 T11S R4W

Landform (hillslope, terrace, etc.): Streambank Local relief (concave, convex, none): none Slope (%): 10

Subregion (LRR): C - Mediterranean California Lat: 33.2399724656 Long: -117.318313751 Datum:

Soil Map Unit Name: Riverwash NWI classification: Freshwater Forested/Shrub

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ◉ No ◯ (If no, explain in Remarks.)

Are Vegetation ☐ Soil ☒ or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ◉ No ◯

Are Vegetation ☐ Soil ☐ or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ◉	No ◯	
Hydric Soil Present?	Yes ◯	No ◉	**Is the Sampled Area within a Wetland?** Yes ◯ No ◉
Wetland Hydrology Present?	Yes ◯	No ◉	

Remarks: Sample point established at toe of rock slope protection at OHWM in riparian forest

VEGETATION

Tree Stratum (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status
1. *Salix laevigata*	90	Yes	FACW
2.			
3.			
4.			
Total Cover:	90 %		
Sapling/Shrub Stratum			
1.			
2.			
3.			
4.			
5.			
Total Cover:	%		
Herb Stratum			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
Total Cover:	%		
Woody Vine Stratum			
1.			
2.			
Total Cover:	%		

% Bare Ground in Herb Stratum 100 % % Cover of Biotic Crust %

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC:	1	(A)
Total Number of Dominant Species Across All Strata:	1	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	100.0 %	(A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species		x 1 =	0
FACW species	90	x 2 =	180
FAC species		x 3 =	0
FACU species		x 4 =	0
UPL species		x 5 =	0
Column Totals:	90 (A)		180 (B)

Prevalence Index = B/A = 2.00

Hydrophytic Vegetation Indicators:

- ☒ Dominance Test is >50%
- ☒ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ◉ No ◯

Remarks:

SOIL

Sampling Point: SP-4b

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Type[1]	Loc[2]	Texture[3]	Remarks
0	Rock							

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

[3]Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☒ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[4]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[4]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type: Rirap

Depth (inches): 0

Hydric Soil Present? Yes ○ No ◉

Remarks: Streambank is armored but unlikely that hydric soils would be present due to lack of wetland hydrology.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (any one indicator is sufficient)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Plowed Soils (C6)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Thin Muck Surface (C7)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes ○	No ◉	Depth (inches):
Water Table Present?	Yes ○	No ◉	Depth (inches):
Saturation Present? (includes capillary fringe)	Yes ○	No ◉	Depth (inches):

Wetland Hydrology Present? Yes ○ No ◉

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: No indicators of wetland hydrology.

Arid West Ephemeral and Intermittent Streams OHWM Datasheet

Project: Douglas Drive Bridge Seismic Retrofit
Project Number:
Stream: San Luis Rey River
Investigator(s): Fisher, Zdenns

Date: 10/14/21
Town: Oceanside
Photo begin file#:

Time: 1220
State: CA
Photo end file#:

Y ☒ / N ☐ Do normal circumstances exist on the site?

Y ☐ / N ☒ Is the site significantly disturbed?

Location Details: OHWM-1

Projection: **Datum:**
Coordinates:

Potential anthropogenic influences on the channel system:
(1) Extensive mowing of in-channel vegetation
(2) flood control levees (3) urban stormwater / drainage

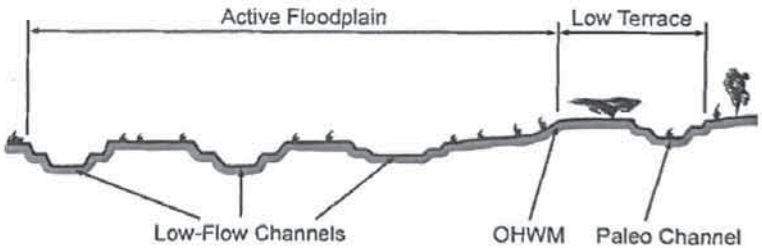
Brief site description:
wide, sand bed; multi-thread channel
intermittent flow. Armored banks, dense vegetation

Checklist of resources (if available):

- ☒ Aerial photography
  Dates:
- ☒ Topographic maps
- ☐ Geologic maps
- ☐ Vegetation maps
- ☒ Soils maps
- ☐ Rainfall/precipitation maps
- ☒ Existing delineation(s) for site
- ☐ Global positioning system (GPS)
- ☐ Other studies

- ☒ Stream gage data
  Gage number: USGS 11042000
  Period of record:
  - ☐ History of recent effective discharges
  - ☒ Results of flood frequency analysis
  - ☐ Most recent shift-adjusted rating
  - ☐ Gage heights for 2-, 5-, 10-, and 25-year events and the most recent event exceeding a 5-year event

Hydrogeomorphic Floodplain Units

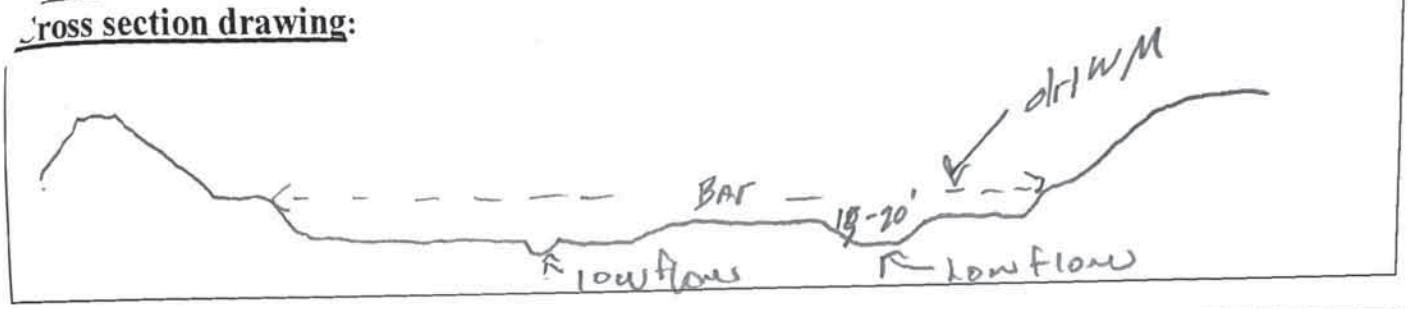


Procedure for identifying and characterizing the floodplain units to assist in identifying the OHWM:

1. Walk the channel and floodplain within the study area to get an impression of the geomorphology and vegetation present at the site.
2. Select a representative cross section across the channel. Draw the cross section and label the floodplain units.
3. Determine a point on the cross section that is characteristic of one of the hydrogeomorphic floodplain units.
   a) Record the floodplain unit and GPS position.
   b) Describe the sediment texture (using the Wentworth class size) and the vegetation characteristics of the floodplain unit.
   c) Identify any indicators present at the location.
4. Repeat for other points in different hydrogeomorphic floodplain units across the cross section.
5. Identify the OHWM and record the indicators. Record the OHWM position via:
   - ☐ Mapping on aerial photograph
   - ☐ Digitized on computer
   - ☐ GPS
   - ☐ Other:

Project ID: Douglas Dr **Cross section ID:** OHWM-1 **Date:** 10/14/21 **Time:** 12:20

Cross section drawing:



OHWM

GPS point: _____

Indicators:

- ☐ Change in average sediment texture
- ☒ Change in vegetation species
- ☒ Change in vegetation cover
- ☐ Break in bank slope
- ☐ Other: Sediment deposits
- ☐ Other: _____

Comments:

There is large riprap on the bank above and below OHWM. Wood riparian vegetation at OHWM, sparse vegetation above OHWM

Floodplain unit: ☒ Low-Flow Channel ☐ Active Floodplain ☐ Low Terrace

GPS point: _____

Characteristics of the floodplain unit:

Average sediment texture: SAND

Total veg cover: 60 % Tree: ____ % Shrub: ____ % Herb: 60 %

Community successional stage:

- ☐ NA
- ☒ Early (herbaceous & seedlings)
- ☐ Mid (herbaceous, shrubs, saplings)
- ☐ Late (herbaceous, shrubs, mature trees)

Indicators:

- ☐ Mudcracks
- ☐ Ripples
- ☒ Drift and/or debris
- ☒ Presence of bed and bank
- ☐ Benches
- ☐ Soil development
- ☐ Surface relief
- ☒ Other: PONDING
- ☐ Other: _____
- ☐ Other: _____

Comments:

Project ID: Douglas Dr **Cross section ID:** OHWM-1 **Date:** 10/14/21 **Time:** 12:20

Floodplain unit: ☐ Low-Flow Channel ☒ Active Floodplain ☐ Low Terrace

GPS point: _____

Characteristics of the floodplain unit:

Average sediment texture: SAND

Total veg cover: 95 % Tree: ____ % Shrub: 10 % Herb: 95 %

Community successional stage:

- ☐ NA
- ☒ Early (herbaceous & seedlings)
- ☒ Mid (herbaceous, shrubs, saplings)
- ☐ Late (herbaceous, shrubs, mature trees)

Indicators:

- ☐ Mudcracks
- ☐ Ripples
- ☐ Drift and/or debris
- ☒ Presence of bed and bank
- ☐ Benches
- ☐ Soil development
- ☐ Surface relief
- ☒ Other: IN-CHANNEL BARS
- ☐ Other: _____
- ☐ Other: _____

Comments:

MOWED IN SOME places

Floodplain unit: ☐ Low-Flow Channel ☐ Active Floodplain ☒ Low Terrace

GPS point: _____

Characteristics of the floodplain unit:

Average sediment texture: _____

Total veg cover: 20 % Tree: 20 % Shrub: ____ % Herb: ____ %

Community successional stage:

- ☐ NA
- ☐ Early (herbaceous & seedlings)
- ☐ Mid (herbaceous, shrubs, saplings)
- ☒ Late (herbaceous, shrubs, mature trees)

Indicators:

- ☐ Mudcracks
- ☐ Ripples
- ☐ Drift and/or debris
- ☒ Presence of bed and bank
- ☐ Benches
- ☐ Soil development
- ☐ Surface relief
- ☒ Other: sediment deposits
- ☐ Other: _____
- ☐ Other: _____

Comments:

Rock slope protection on banks that extends from active floodplain to low terrace

Appendix B Representative Site Photos

Photograph 1. View of San Luis Rey River looking downstream from Douglas Drive Bridge. Note the recently mowed vegetation throughout much of the channel. Looking west, October 14, 2021.

Photograph 2. Sample Point (SP)-1 located in wetlands just downstream of the Douglas Drive Bridge. Looking north, October 14, 2021.

Photograph 3. SP-2a located in wetlands just downstream of the Douglas Drive Bridge along the north side of the river. Looking east, October 14, 2021.

Photograph 4. SP-2b is an upland point just upgradient from the wetland boundary, but below the ordinary high water mark. Looking northeast, October 14, 2021.

Photograph 5. SP-3 is in a wetland on the upstream side of the bridge. Note the mowed vegetation. Looking west, October 14, 2021

Photograph 6. SP-4a is located in a forested wetland near the upstream end of the study area along the south side of the river and east of the bridge. Looking west, October 14, 2021.

Photograph 7. SP-4b is an upland sample point on the embankment just upgradient of the wetland boundary. Looking south, October 14, 2021

Photograph 8. Large riprap and sparse vegetation under the bridge. This area was delineated as non-wetland waters. Facing southeast, October 14, 2021.

Appendix C ORM Spreadsheet

Waters_Name	State	Cowardin_Code	HGM_Code	Meas_Type	Amount	Units	Waters_Type	Latitude	Longitude	Local_Waterway
PEM-01	CALIFORNIA	PEM		Area	7.43	ACRE	DELINEATE	33.24070927110	-117.31992909100	San Luis Rey River
PEM-02	CALIFORNIA	PEM		Area	4.74	ACRE	DELINEATE	33.24067436720	-117.32446451200	San Luis Rey River
PSS/FOC-1	CALIFORNIA	PFO		Area	4.72	ACRE	DELINEATE	33.24021078320	-117.32037280600	San Luis Rey River
PSS/FOC-2	CALIFORNIA	PFO		Area	3.61	ACRE	DELINEATE	33.24021840440	-117.32441694600	San Luis Rey River
R-01	CALIFORNIA	R4SB		Area	1.44	ACRE	DELINEATE	33.24045278520	-117.32233990300	San Luis Rey River

Appendix G Arroyo Toad Survey Results

Subsequent to the preparation of this report, components of the Proposed Project have changed. Specifically, more detailed design for fish passage improvements have been completed. As a result, the Project Description in this report is out of date; however, the changes to the Proposed Project do not affect the scope or results of this report. Thus, no updates to this report are necessary. Please refer to Section 1.2 of the Natural Environment Study for a complete and current description of the Proposed Project.

JACOBS

Memorandum

2600 Michelson Drive, Suite 500
Irvine, California 92612
United States
www.jacobs.com

Subject	**2021 Protocol Survey for the Arroyo Toad, San Luis Rey River, Oceanside, California**
Project Name	Seismic Retrofit of Douglas Drive Bridge Project over the San Luis Rey River
Attention	Carlsbad Fish and Wildlife Office
From	Ava Edens, Jacobs
Date	July 30, 2021
Copies to	David Toschak, City of Oceanside; Kevin Hovey, Caltrans District 11; Roya Golchoobian, T.Y.Lin

1. Introduction

This report summaries the results of the 2021 protocol survey for the federally listed endangered arroyo toad (=arroyo southwestern toad; *Anaxyrus californicus* [=*Bufo microscaphus c.*]) for the proposed Douglas Drive Bridge Seismic Retrofit Project, Oceanside, San Diego County, California. The City of Oceanside, together with the California Department of Transportation (Caltrans), is proposing to seismically retrofit the Douglas Drive Bridge over the San Luis Rey River.

2. Survey Area

The survey area is located at Douglas Drive Bridge, Oceanside, San Diego County, California, and a 250-foot buffer upstream and downstream of the bridge structure, on the San Luis Rey River (Figure 1). The approximate center of the site is located at longitude 117˚19’21.17” west and latitude 33˚14’25.04” north. The river is surrounded by developed urban areas, and the channel banks are heavily modified shotcrete-capped riprap, topped with recreational pedestrian trails, parallel to the river channel on both sides of the river.

The riverbed supports intermittent flow during and immediately following storm events and is characterized by small areas of pooling as a result of urban runoff originating from storm drains intersecting the river from surrounding housing developments. The river channel vegetation consists of a mix of riparian willow scrub and non-native grass/ornamental vegetation with scattered cottonwood trees throughout. The channel substrate is composed of intermittent patches of sand, mulch mat, and areas of silt and clay along the bank margins. The channel directly under the bridge structure is comprised of large, loose riprap.

3. History

An arroyo toad protocol survey was performed in 2015 in support of the geotechnical investigation for Douglas Drive Bridge which led to the proposal of this seismic retrofit project. The 2015 survey was performed in the same survey area and did not detect the presence of arroyo toad.

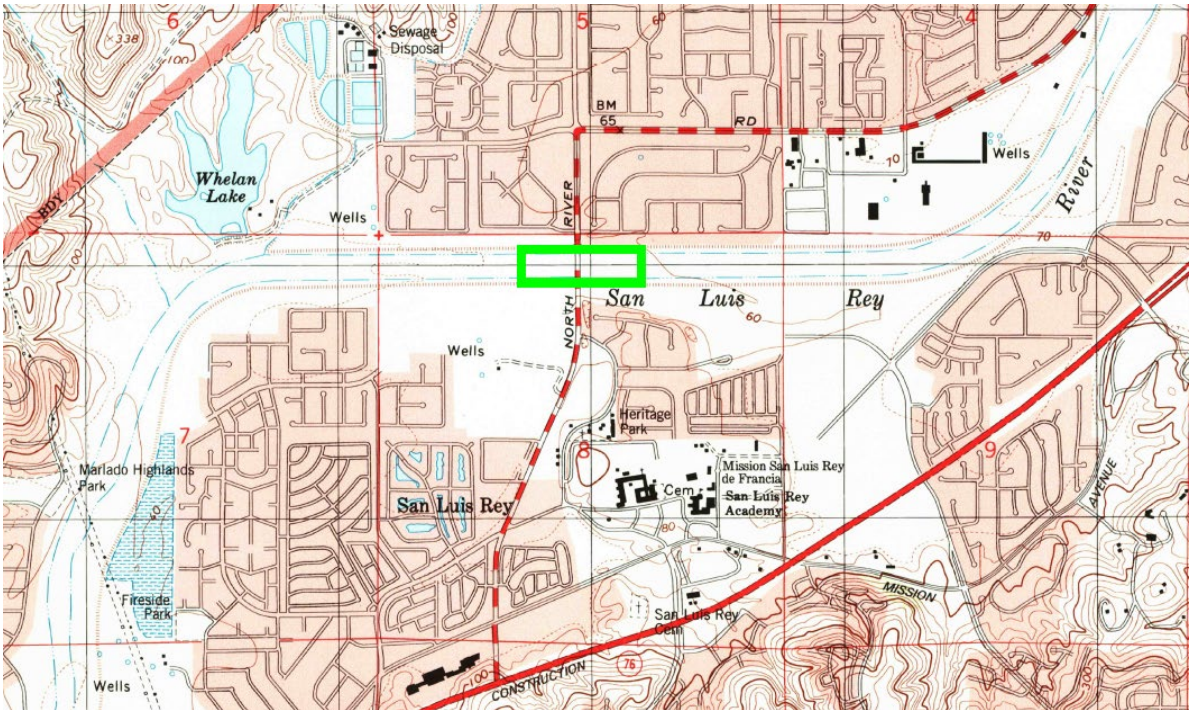


Figure 1. Douglas Drive Bridge Retrofit Project Arroyo Toad Survey Area
San Luis Rey USGS Quadrangle Section 8, Township 11 South, Range 4 West

4. Methods

Prior to field work, email notification was provided to Stacey Love and Sally Brown at the Carlsbad U.S. Fish and Wildlife Service (USFWS) office on April 27, 2021. Surveyors' boots were decontaminated using a California Department of Fish and Wildlife (CDFW) recommended protocol to help prevent the spread of wildlife pathogens (Canadian Herpetofauna Health Working Group 2017).

Presence/absence surveys for arroyo toad were conducted pursuant to the current protocol (USFWS 1999). Six nocturnal and six diurnal surveys were conducted between the months of April and June 2021 by Jacobs biologists Ava Edens, Dennis Miller, and Cara Snellen.

Daytime surveys were conducted to detect the presence or absence of arroyo toad larvae within the river channel. Amphibian eggs and larvae were identified visually using a dichotomous key (USGS, Draft). Nighttime surveys were conducted by using headlamps and flashlights to look for eye shine, as well as listening for calling males within the river channel and from the river banks. Adjacent open spaces and pedestrian trails were also surveyed during the nocturnal surveys using the same methods as the river channel portion of the survey. Surveys were visual and acoustic only; no handling of amphibians was performed as part of this survey.

5. Results

Survey dates, times, and survey results are listed in Table 1. No arroyo toads were observed; however, larvae and adults of non-target native amphibians, Baja California treefrog (*Pseudacris hypochondriaca hypochondriaca*) and California treefrog (*Pseudacris cadaverina*), were detected. The wildlife species observed during the surveys are listed in Table 2. Surface water was present throughout survey period. Non-native aquatic species included mosquitofish (*Gambusia affinis*) and large numbers of crayfish (*Procambarus clarkii*). No special status wildlife species were observed during the surveys. Photographs of the survey area are presented in Figures 2 through 6.

Table 1. 2021 Douglas Drive Bridge Retrofit Project Arroyo Toad Survey Summary

Survey	Survey Date	Surveyors	Survey Type	Time	Air Temp. (°F)[a]	Wind Speed (mph)[b]	Conditions	Amphibian Species Observed
1	April 29, 2021	Ava Edens Dennis Miller	Day	1745-1945	67-72	0-3	Sunny, clear sky, no precipitation	none
			Night	2130-2315	62	0-1	Dark with clear sky, moon rose above horizon after survey	• Baja California treefrog
2	May 6, 2021	Ava Edens Dennis Miller	Day	1630-1830	62-65	3-7	Partly cloudy, no precipitation	none
			Night	2100-2230	60	1-3	Overcast with crescent moon, no precipitation	• Baja California treefrog • California treefrog
3	May 13, 2021	Ava Edens Dennis Miller	Day	1645-1830	67-68	5-10	Partly cloudy with breeze clearing sky by the end of the survey, no precipitation	• Baja California treefrog
			Night	2000-2245	63-66	0-7	Clear sky moving to overcast with crescent moon, winds calm toward end of survey, no precipitation	• Baja California treefrog • California treefrog
4	June 3, 2021	Ava Edens Dennis Miller	Day	1700-1930	63-67	5-10	Partly cloudy to overcast, no precipitation	• Baja California treefrog
			Night	2100-2350	62	2-5	Overcast with crescent moon, no precipitation	• Baja California treefrog • California treefrog
5	June 10, 2021	Dennis Miller Cara Snellen	Day	1645-1930	68-73	1-4	Sunny, clear sky, no precipitation	• Baja California treefrog
			Night	2100-2230	62-66	1-2	Clear sky with new moon, no precipitation	• Baja California treefrog • California treefrog
6	June 30, 2021	Dennis Miller Cara Snellen	Day	1700-1830	71	1-2	Overcast, no precipitation	none
			Night	2100-2230	64-65	1-2	Overcast with quarter moon, no precipitation	• Baja California treefrog

[a] Air Temperature in degrees Fahrenheit

[b] Estimated Wind Speed in miles per hour

Table 2. Observed Species List

Common Name	Scientific Name	Status Federal/State/Other
Amphibians		
Baja California treefrog	*Pseudacris hypochondriaca hypochondriaca*	
California treefrog	*Pseudacris cadaverina*	
Birds		
Anna's hummingbird	*Calypte anna*	
American crow	*Corvus brachyrhynchos*	
American kestrel	*Falco sparverius*	
barn swallow	*Hirundo rustica*	
black-crowned night heron	*Nycticorax nycticorax*	
black phoebe	*Sayornis nigricans*	
Brewer's blackbird	*Euphagus cyanocephalus*	
bushtit	*Psaltriparus minimus*	
California towhee	*Pipilo crissalis*	
cliff swallow	*Petrochelidon pyrrhonota*	
common raven	*Corvus corax*	
common yellowthroat	*Geothlypis trichas*	
Cooper's hawk	*Accipiter cooperii*	-- / WL / --
downy woodpecker	*Picoides pubescens*	
European starling	*Sturnus vulgaris*	-- / -- / NP
great blue heron	*Ardea herodias*	
great egret	*Ardea alba*	
great-tailed grackle	*Quiscalus mexicanus*	
greater roadrunner	*Geococcyx californianus*	
hooded oriole	*Icterus cucullatus*	
house finch	*Haemorhous mexicanus*	
house sparrow	*Passer domesticus*	-- / -- / NP
house wren	*Troglodytes aedon*	
killdeer	*Charadrius vociferus*	
least Bell's vireo	*Vireo bellii pusillus*	FE / SE / --
lesser goldfinch	*Carduelis psaltria*	
mallard	*Anas platyrhynchos*	
marsh wren	*Cistothorus palustris*	
mourning dove	*Zenaida macroura*	
northern mockingbird	*Mimus polyglottos*	

Table 2. Observed Species List

Common Name	Scientific Name	Status Federal/State/Other
red-tailed hawk	*Buteo jamaicensis*	
red-winged blackbird	*Agelaius phoeniceus*	
snowy egret	*Egretta thula*	
song sparrow	*Melospiza melodia*	
spotted towhee	*Pipilo maculatus*	
turkey vulture	*Cathartes aura*	
western bluebird	*Sialia mexicana*	
western gull	*Larus occidentalis*	
western kingbird	*Tyrannus verticalis*	
white-faced ibis	*Plegadis chihi*	
white-tailed kite	*Elanus leucurus*	
yellow warbler	*Setophaga petechia*	-- / SSC / --
Fish		
mosquitofish	*Gambusia affinis*	-- / -- / NP
Invertebrates		
aquatic amphipoda	*Amphipoda*	
crayfish	*Procambarus clarkii*	-- / -- / NP
freshwater snail	*Physidae*	
honey bee	*Apis mellifera*	
house cricket	*Acheta domesticus*	
midge (larvae)	*Chironomidae*	
mosquito (larvae)	unidentified	-- / -- / NP
Ostracod	*Ostracoda*	
painted lady	*Vanessa cardui*	
roundworm	*Nematoda*	
water boatmen	*Corixidae*	
western tiger swallowtail butterfly	*Papilio rutulus*	
Mammals		
bat	unidentified	unknown
bobcat	*Lynx rufus*	
California ground squirrel	*Otospermophilus beecheyi*	
cottontail	*Sylvilagus audubonii*	
coyote	*Canis latrans*	
domestic dog	*Canis lupus familiaris*	-- / -- / NP

Table 2. Observed Species List

Common Name	Scientific Name	Status Federal/State/Other
raccoon	*Procyon lotor*	
striped skunk	*Mephitis mephitis*	

Status Codes: If status codes are not provided, the species is not a special status species.

Federal:

FE = Federally listed Endangered: species in danger of extinction throughout a significant portion of its range

FT = Federally listed Threatened: species likely to become endangered within the foreseeable future

BCC = Birds of Conservation Concern

State:

SE = State listed as Endangered

ST = State listed as Threatened

FP = Fully Protected

SSC = Species of Special Concern - Species of special concern to California Department of Fish and Wildlife (CDFW) due to declining population levels, limited ranges, and/or continuing threats have made them vulnerable to extinction.

S = Sensitive

WL = Watch List

SP = Special Animals List

Other:

NP = Not Protected (Introduced Species)

Figure 2. The San Luis Rey River under Douglas Drive Bridge

Photograph taken from the west side of the bridge facing southwest on April 29, 2021.

Figure 3. The San Luis Rey River under Douglas Drive Bridge
Photograph taken from the west side of the bridge facing west on April 29, 2021.

Figure 4. The San Luis Rey River under Douglas Drive Bridge
Photograph taken from the east side of the bridge facing northwest on May 6, 2021.

Figure 5. The San Luis Rey River under Douglas Drive Bridge
Photograph taken from the east side of the bridge facing south on May 13, 2021.

Figure 6. The San Luis Rey River under Douglas Drive Bridge
Photograph of California treefrog larvae taken on June 3, 2021.

6. Conclusion

No arroyo toads were observed during surveys. The study area is surrounded by developed urban areas and the channel banks are heavily modified shotcrete-capped rip-rap, topped with recreational pedestrian trails, parallel to the river channel on both sides of the river resulting in no upland habitat for burrowing. Dense vegetation (including tamarisk and arundo), street lighting, human disturbance and trash, and non-native predators (crayfish) at this location are not ideal for arroyo toad. As the San Luis Rey River bed within the study area is currently covered with dense vegetation and the small areas under the Douglas Drive Bridge with exposed sediment consists of mostly fine silts the study area currently lacks suitable habitat for arroyo toad.

7. References

Canadian Herpetofauna Health Working Group. 2017. Decontamination Protocol for Field Work with Amphibians and Reptiles in Canada. May.

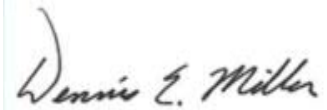
U.S. Fish and Wildlife Service (USFWS). 1999. Survey protocol for the arroyo toad. U.S. Fish and Wildlife Service, Ventura, California. https://www.fws.gov/pacific/ecoservices/endangered/recovery/documents/AroyoToad.1999.protocol.pdf.

U.S. Geological Survey (USGS). DRAFT. A Key to Stream Breeding Amphibians of Coastal Southern California. Prepared by: Chris Brown, Cynthia Hitchcock, Cheryl Brehme, Adam Backlin, Dustin Wood, and Robert Fisher.

8. Professional Certification

I certify that the information in this survey report fully and accurately represents our work.

Ava Edens, Jacobs Signature: Date: July 30, 2021

Dennis Miller, Jacobs Signature:  Date: July 30, 2021

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U.S. Fish and Wildlife Service, Carlsbad

2177 Salk Avenue, Suite 250
Carlsbad, CA 92008
Address Line 3

July 30, 2015

Subject:

30-day Summary Report of Presence/Absence Surveys for the Arroyo Toad (*Anaxyrus californicus*) for Douglas Drive Bridge, Oceanside, San Diego County, California.

Dear Madam or Sir,

This letter summarizes the results of focused surveys for arroyo toad (*Anaxyrus californicus,* ARTO) on behalf of the city of Oceanside, at Douglas Drive Bridge, San Diego County, California.

Survey Area

The survey area is located at Douglas Drive Bridge, Oceanside, San Diego County, California and a 250 foot buffer upstream and downstream of the bridge structure, on the San Luis Rey River (Figure 1). The river is surrounded by developed urban areas and the channel banks are heavily modified shotcrete-capped rip-rap, topped with recreational pedestrian trails, parallel to the river channel on both sides of the river.

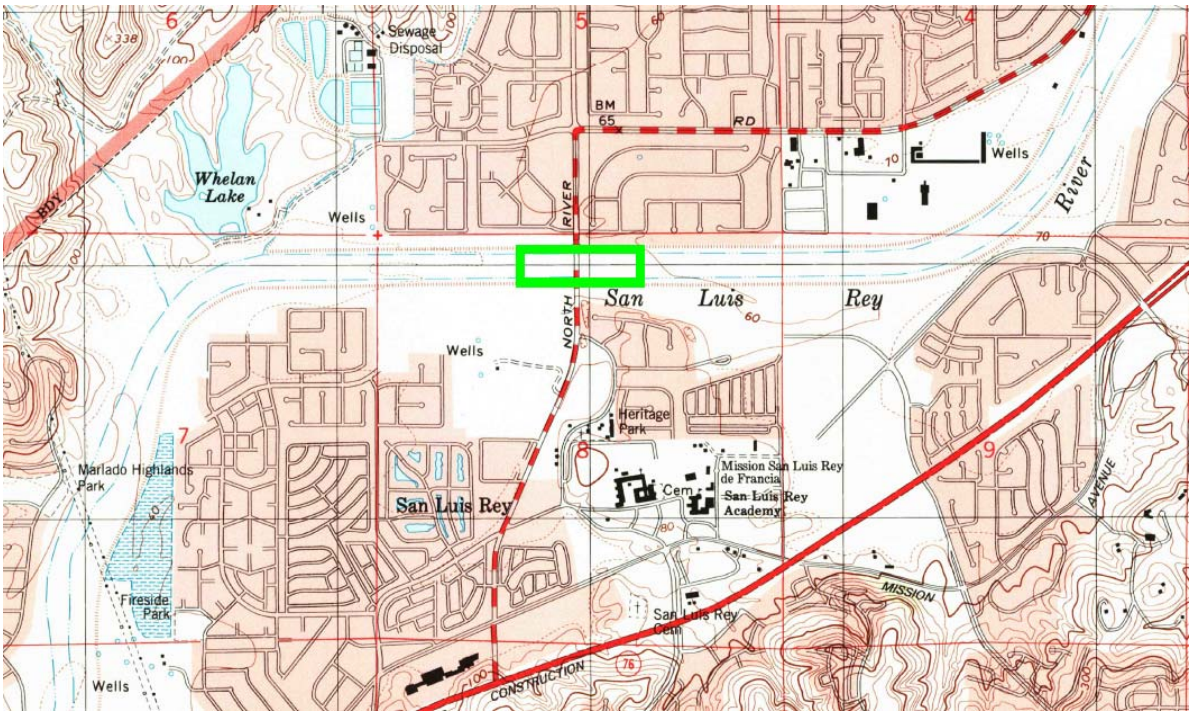
The riverbed supports intermittent flow during, and immediately following storm events, and is characterized by small areas of pooling as a result of urban runoff originating from storm drains intersecting the river from surrounding housing developments. The river channel vegetation consists of a mix of riparian willow scrub and non-native grass/ornamental vegetation with scattered cottonwood trees throughout. The channel substrate is comprised of a mulch mat (likely a result of channel maintenance activity) with intermittent patches of sand throughout, and areas of silt and clay along the bank margins. The channel directly under bridge structure is comprised of rip-rap.

Survey Methodology

Presence/absence surveys for arroyo toad were conducted pursuant to the current protocol established by U.S. Fish and Wildlife Service (USFWS 1999). Six nocturnal and six diurnal surveys were conducted between the months of April and June, 2015.

Diurnal surveys were conducted to detect eggs and tadpoles within the river channel. Nocturnal surveys were conducted by walking pedestrian transects, using headlamps and flashlights, as well as listening for calling males, within the river channel. Adjacent open spaces and pedestrian trails were also surveyed during the nocturnal surveys using the same methods as the river channel portion of the survey.

Figure 1. Douglas Drive Bridge.



San Luis Rey Quadrangle Section 8, Township 11S, Range 4 W-City of Oceanside, San Diego County, California.

Survey Results

Survey dates, times, personnel, weather conditions, and survey results are listed in Table 1. No water was present within the survey area. CH2M biologists did not detect the presence of any life stage of arroyo toad during the 12 surveys performed within the survey area. No other special-status wildlife species were observed during the surveys.

Table 1. Summary of ARTO survey conditions and ARTO detection.

Survey	Survey Date	Survey Type	Biologists	Start/ End Time	Temp (°F)	Relative Humidity (%)	Wind (miles per hour)	Cloud Cover	Precip	ARTO Observed
1	4/24/2015	Diurnal	Mark Canfield	1230-1400	65	74	1	Cloudy	light	No ARTO detected
		Nocturnal	Russell Huddleston	1940-2100	66	62	3	Cloudy	none	No ARTO detected
2	5/18/2015	Diurnal	Mark Canfield	1830-1900	68	62	7	Partly Cloudy	none	No ARTO detected
		Nocturnal	Victoria Kilbert	2015-2200	66	67	1	Partly Cloudy	none	No ARTO detected
3	5/27/2015	Diurnal	Mark Canfield	1850-1940	70	68	1	Clear	none	No ARTO detected
		Nocturnal	Victoria Kilbert	2030-2200	70	63	1	Overcast	none	No ARTO detected

Survey	Survey Date	Survey Type	Biologists	Start/ End Time	Temp (°F)	Relative Humidity (%)	Wind (miles per hour)	Cloud Cover	Precip	ARTO Observed
4	5/28/2015	Diurnal	Mark Canfield	1846-1916	69	69	5	Partly Cloudy	none	No ARTO detected
		Nocturnal	Russell Huddleston	2015-2300	65	74	1	Overcast	none	No ARTO detected
5	6/8/2015	Diurnal	Mark Canfield	1845-2000	75	65	2	Clear	none	No ARTO detected
		Nocturnal	Victoria Kilbert	2045-2300	71	75	0	Cloudy	none	No ARTO detected
6	6/24/2015	Diurnal	Mark Canfield	1920-2038	76	65	1	Clear	none	No ARTO detected
		Nocturnal	Victoria Kilbert	2050-2240	66	81	1	Clear	none	No ARTO detected

If you have any questions or comments regarding this report, please contact me at (949) 510-8230 or via email at Mark.Canfield@ch2m.com.

Best Regards,

Mark Canfield

CH2M

Wildlife Biologist

References

U.S. Fish and Wildlife Service (USFWS). 1999. Survey protocol for the arroyo toad. U.S. Fish and Wildlife Service, Ventura, California. 3 pp.

Appendix H Least Bell's Vireo Survey Results

Subsequent to the preparation of this report, components of the Proposed Project have changed. Specifically, more detailed design for fish passage improvements have been completed. As a result, the Project Description in this report is out of date; however, the changes to the Proposed Project do not affect the scope or results of this report. Thus, no updates to this report are necessary. Please refer to Section 1.2 of the Natural Environment Study for a complete and current description of the Proposed Project.

HABITAT ASSESSMENT & FOCUSED SURVEYS FOR LEAST BELL'S VIREO
Douglas Drive Bridge Seismic Retrofit Project
City of Oceanside
San Diego County, CA
USGS 7.5-minute topographic quadrangle map San Luis Rey in Section 8 of Township 11 South, Range 4 West

Prepared For:
City of Oceanside
300 N. Coast Highway
Oceanside, CA 92504

Prepared By and Principal Investigator:

GONZALES
ENVIRONMENTAL CONSULTING, LLC

358 Crystal Drive
San Jacinto, CA 92583
(760) 777-1621

Report Date: July 19, 2021
Updated per comments 7/27/21

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USFWS Certification: I certify that the information in this survey report and attached exhibits fully and accurately represents my work.

Permit #: TE060175-5 Signed: Teresa Gonzales

I. TITLE PAGE

A. Date report prepared: July 19, 2021

B. Report Title: Habitat Assessment and Focused Surveys for Least Bell's Vireo
Douglas Drive Bridge Seismic Retrofit Project, City of Oceanside San Diego County, CA

C. Project site location: USGS 7.5-minute topographic San Luis Rey in Section 8 of Township 11 South, Range 4 West

D. Location(s): San Luis Rey River

E. Owner/Applicant:
City of Oceanside
300 N. Coast Highway
Oceanside, CA 92504

F. Principal Investigator(s): Gonzales Environmental Consulting, LLC
Address: 358 Crystal Drive
San Jacinto, CA 92583
Phone: 760-777-1621

G. Name and phone number of person preparing report and of all persons who performed fieldwork on the site

Name of Person	Phone Number/Email	Role on project
Teresa Gonzales	760-777-1621 teresa@gonzalesenvironmental.com	Prepared report and performed fieldwork

This document should be cited as:
Gonzales Environmental Consulting, LLC. 2021. Habitat Assessment and Focused Surveys for Least Bell's Vireo Douglas Drive Bridge Seismic Retrofit Project, City of Oceanside San Diego County, CA; USGS 7.5-minute topographic San Luis Rey in Section 8 of Township 11 South, Range 4 West. July 19, 2021; San Jacinto, California. Prepared for City of Oceanside.

II. EXECUTIVE SUMMARY

The project site is located in the City of Oceanside of San Diego County, California. In May, June, and July 2021, Gonzales Environmental Consulting, LLC (GEC), conducted focused surveys for least Bell's vireo.

The primary vegetation communities in the project area are disturbed, southern cottonwood-willow riparian forest and southern willow scrub.

Habitat Assessment and Presence/absence surveys for the least Bell's vireo were conducted between May and July 2015. This area is within the San Luis Rey River Unit of designated critical habitat (50 CFR Part 17, Vol 57, No. 22 4845-4867) for the recovery of the least Bell's vireo.

In May, June, and July 2021 Teresa Gonzales, Principal Biologist for Gonzales Environmental Consulting, LLC (GEC) conducted focused surveys for least Bell's vireo on the proposed project site. Protocol surveys were conducted in 2015 in support of the geotechnical investigation for Douglas Drive Bridge, which lead to the proposal of this project. Two nesting pairs of least Bell's vireo were located on or immediately adjacent to the project site in 2021.

III. PROJECT AND PROPERTY DESCRIPTION

This report summarizes the findings of focused surveys to determine presence or absence of least Bell's vireo (*Vireo bellii pusillus*) on the project site.

Proposed Project Site

The site is located within the City of Oceanside, San Diego County approximately one (1) mile north of San Luis Rey Mission Expressway (State Route 76) at the intersection of Douglas Drive and San Luis Rey River. The project is further specified as San Bernardino Meridian in Section 8 in Township 11 South, Range 4 West in San Diego County, California (Figures 1 and 2). This location is shown on the San Luis Rey, California 7.5-minute U.S. Geological Survey (USGS) quadrangle (San Luis Rey 1981); page 1106 Block G1 of San Diego County Street Guide (The Thomas Guide 2010). The approximate center of the site is located at longitude 117˚19'21.17" west and latitude 33˚14'25.04" north.

San Luis Rey River runs from east to west and consists of native riparian woodlands and riparian scrub bordered by elevated bike paths.

Three vegetation communities occur on the project site. These communities are disturbed, southern cottonwood-willow riparian forest and southern willow scrub.

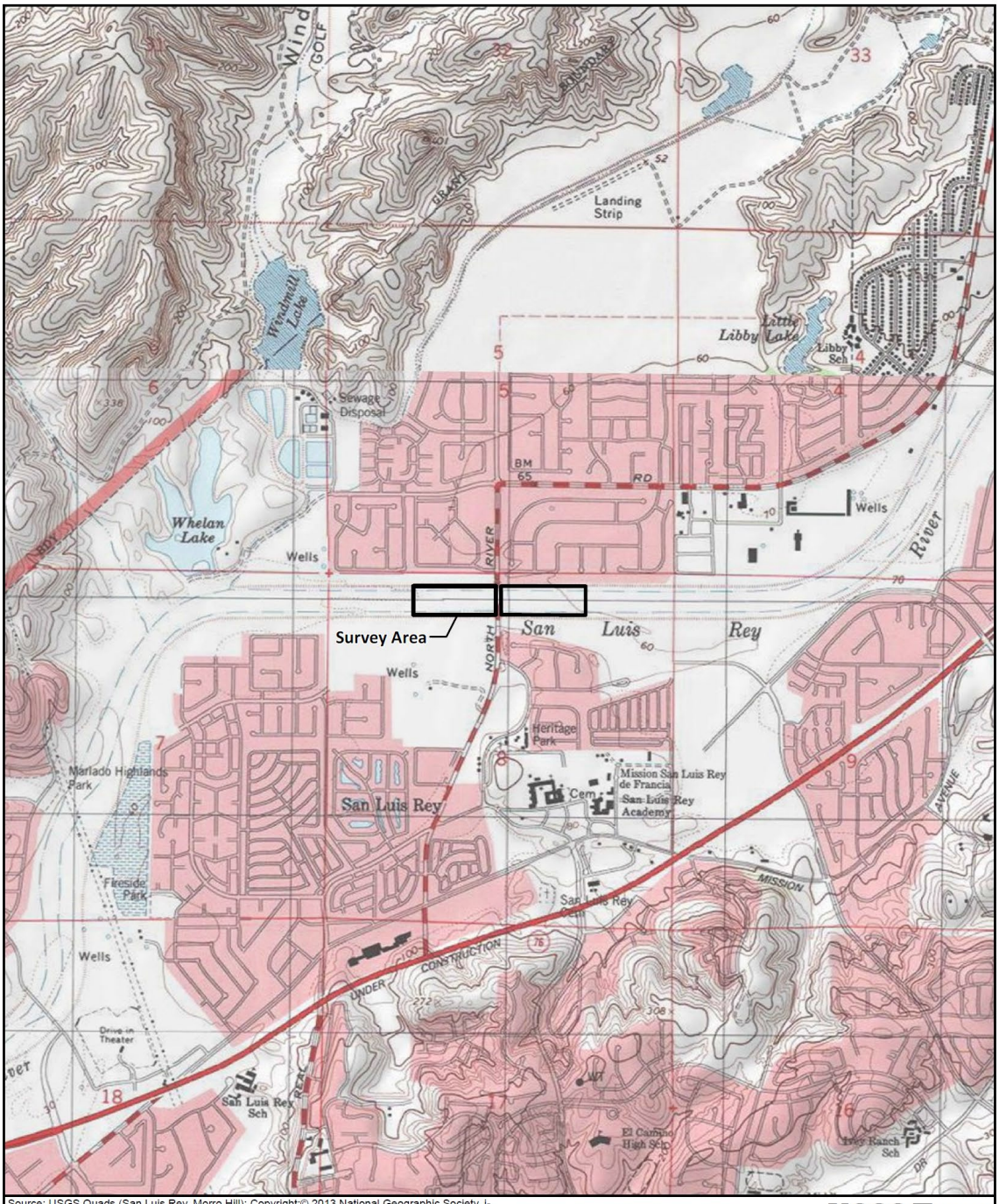
Regional Map

FIGURE 1

DOUGLAS DRIVE BRIDGE

Gonzales Environmental Consulting, LLC

N 0 4 Miles



Source: USGS Quads (San Luis Rey, Morro Hill); Copyright:© 2013 National Geographic Society, i-cubed

FIGURE 2

USGS Topo

DOUGLAS DRIVE BRIDGE

Gonzales Environmental Consulting, LLC

0 2,000 Feet

Proposed Project Description

The project is located on the San Luis Rey River in the City of Oceanside.

The existing bridge requires seismic retrofit for some of the elements of its superstructure and substructure to meet the current seismic design standards. The purpose of this seismic retrofit project is to address selected seismic deficiencies of the bridge structure. Implementation of these retrofit measures would improve the performance of the existing bridge structure during a seismic event, contributing to the safety of the public using the bridge.

IV. SURVEY AREA CONDITIONS

The following sections summarize the survey area conditions. For purposes of this report, the term survey area includes the proposed project construction limits and a surrounding 1,300-foot buffer (Figure 2).

Physical Conditions

Oceanside is situated on the Pacific Coast named quite literally because of its location. Its history begins in the agriculture-rich San Luis Rey Valley, which was first explored by the Spanish Explorer Portola in 1769, followed by the founding of the Mission San Luis Rey de Francia in 1798 (Oceanside Chamber of Commerce).

The City of Oceanside is built on the low terrace margin of Pleistocene nonmarine origin which extends on into Carlsbad and is about 30 feet above sea level. Oceanside, California has a cold semi-arid steppe climate. The average annual rainfall for the area is 10 inches. The average annual temperature is 77-40 degrees. The topography on the project site is flat to slightly hilly with an elevation between 54-71 feet above mean sea level.

Definitions

Vegetation Communities

Vegetation habitats or communities are assemblages of plant species that usually coexist in the same area. The classification of vegetation communities is based upon the life form of the dominant species within the community and the associated flora. The nomenclature for vegetation communities follows Holland's Preliminary Descriptions of the Terrestrial Natural Communities of California (1986), as modified by Oberbauer (1996).

Wildlife Habitats

Wildlife habitats differ from vegetation communities in that a wildlife habitat may contain several vegetation communities that are similar in structure but different in the plant species composition, location, and soil substrate. This distinction becomes an important factor when assessing the sensitivity of a particular wildlife habitat to impacts. In addition, the interaction of various wildlife species occurs between many different wildlife habitats. This becomes more evident where these habitats overlap in areas known as ecotones. These ecotones support a combination of species from two or more adjoining habitats that generally increases the number and diversity of species within these areas. Wildlife habitats encountered on the project site approximate the vegetation communities discussed is this report.

Vegetation

Native vegetation within the project area is best characterized as disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*). The locations of the native plant communities within the project footprint have been impacted by anthropogenic activities in the area. The existing plant communities are described in more detail below.

Disturbed/Developed

Disturbed habitat refers to areas that lack vegetation entirely but do not contain an impermeable surface. The disturbed area on the project site encompasses the existing bike paths and grouted riprap along the river banks.

Southern Cottonwood-Willow Riparian Forest

A sensitive plant community that is frequently found along intermittent creeks and stream channels dominated by *Populus fremontii*, and several tree willows. Southern-Cottonwood-Willow riparian forest is a sub-irrigated and frequently overflowed land along rivers and streams. The dominant species require moist, bare mineral soil for germination and establishment. This is provided after flood waters recede, leading to uniform-aged stands.

Southern Willow Scrub

A sensitive plant community that is frequently found along intermittent creeks and stream channels, southern willow scrub is a tall, herbaceous riparian scrub community consisting of an open to dense cover of shrubs such as mulefat (*Baccharis salicifolia*), arroyo and black willows (*Salix lasiolepis* and S. *gooddingil*), blue elderberry (*Sambucus nigra* ssp. *caerulea*) and mugwort (*Artemisia douglasiana*). This plant community typically supports a high diversity of wildlife

species and provides insects and dense cover for breeding birds, surface water for amphibians and movement corridors for mammals.

V. LEAST BELL'S VIREO FOCUSED SURVEY

Background

The least Bell's vireo was formerly widespread and abundant throughout the Central Valley of California and other low-elevation river valleys. They also occurred in the Sierra Nevada foothills and the Coast Ranges. Their range extended from Red Bluff (Tehama County) to northwestern Baja California, including populations in the Owens Valley, Death Valley, and the Mojave Desert. Least Bell's vireo is now thought to be extirpated from Sacramento and San Joaquin valleys. By 1983, nesting was restricted to several localities in the Salinas River Valley (Monterey and San Benito counties), one locality along the Amargosa River (Inyo County), and numerous small populations in southern California south of the Tehachapi Mountains and in northwestern Baja California (Matthews and Moseley 1990), south to at least Mission San Fernando and probably to Catalina. Ehrlich et al. (1992) stated that the northern limit of extant populations is the Santa Ynez River, Santa Barbara County. In 1990, 80 percent of the U.S. population occurred along just five drainages: Santa Margarita River, Sweetwater River, San Luis Rey River, San Diego River, and Santa Ana River (Prado Basin) (Ehrlich et al. 1992).

Least Bell's vireo prefer nesting habitat of dense brush, mesquite, willow-cottonwood forest, streamside thickets, and scrub oak, in arid regions but often near water (AOU 1983); moist woodland, bottomlands, woodland edge, scattered cover and hedgerows in cultivated areas; willow-dominated riparian woodlands (Biosystems Analysis 1989); and, open woodland, brush in winter.

Their nest(s) are found in shrub or low trees, usually averaging about 1 m above ground, usually in horizontal or downsloping twig fork, typically near edge of a thicket. Nesting vegetation in California (often willow or rosa) averages 3-5 m in height. LBV usually returns to same nesting territory in successive years (Franzreb 1989).

Due to the threats to the population, USFWS listed the least Bell's vireo as endangered on May 3, 1985 (50 FR 18968 18975) and designated critical habitat on February 2, 1994 (59 FR 4845 4867).

Methods

Gonzales Environmental Consulting (GEC) biologist Teresa Gonzales performed the surveys, which were carried out according to USFWS protocol (USFWS 2000). Ms. Gonzales has a permit (TE-060175-5, expires 17 July 2024), authorized by the USFWS to perform such surveys for the least Bell's vireo.

Surveys included all habitats within the area potentially supporting riparian birds that may be directly or indirectly affected by the impacts of the project. Due to a request by U.S. Army Corps of Engineers who are conducting nesting bird checks along the San Luis Rey River we limited our surveys to bank areas, and did not disturb riparian vegetation. A minimum width of a ¼ mile distance from the project site was surveyed. Methods for the surveys consisted of walking along habitat at the site that is considered appropriate for this species, i.e., Riparian from the

existing bike path. Simultaneously with walking the bike path, the biologist doing the survey watched and listened for wildlife, observing any indirect signs of species presence. Binoculars (8.5 x 44) were used to assist in the detection and identification of any sighted wildlife. Information on habitat characteristics, locality and weather conditions were recorded onto field forms and mapped.

Weather conditions during surveys were generally conducive to a high level of bird activity. If weather conditions were not conducive to bird activity surveys were cancelled or not conducted. Surveys were conducted prior to the marine layer blanketing the area.

The schedule and field conditions during the visits are summarized below.

TABLE 1
LBV 2021 SURVEY SUMMARY

Date	Air Temperature (F)	Wind Speed (mph)	Cloud Cover	Precipitation	Time-Duration
May 5	52-67	0-2	100% cloud cover	No	0530/0930 4 hrs
May 18	59-62	4-7	83% cloud cover	No	0530/0930 4 hrs
May 28	58-61	0-4	100% cloud cover	No	0515/0915 4 hrs
June 8	58-61	0-2	100% cloud cover	No	0515/0915 4 hrs
June 18	62-67	0-4	100% cloud cover	No	0515/0915 4 hrs
June 28	64-69	0-4	100% cloud cover	No	0430/0830 4 hrs
July 8	62-70	0-2	30% cloud cover	No	0430/0830 4 hrs
July 19	66-71	0-9	76% cloud cover	No	0430/0830 4 hrs

Results

Least Bell's vireo is restricted to riparian woodlands along streams and rivers with mature, dense stands of willows (*Salix* spp.), cottonwoods (*Populus* spp.) or smaller spring fed or boggy areas with willows or alders (*Alnus* spp.). Riparian habitat provides both breeding and foraging habitat for the species. Early to mid-successional riparian habitat is typically used for nesting by the least Bell's vireo because it supports the dense shrub cover required for nest concealment as well as a structurally diverse canopy for foraging. Vegetation characteristics of riparian stands between five to ten years of age are most suitable for nesting least Bell's vireo (Goldwasser 1981, Kus 1998, RECON 1989, Fish & Wildlife Service 1998). Restored riparian in the coastal lowlands of southern California has the habitat structure to support breeding vireos within 3-5 years particularly if they are adjacent to established riparian areas (Kus 1998).

We found two pairs of nesting least Bell's vireo (LBV) within the project site or immediately adjacent to it. Two (2) pairs of LBV were observed on every survey date starting on May 18, 2021. None were observed on May 5 2021, but on all the other seven (7) survey dates.

Males on the eastern side of the bridge were aggressively defending and continuously vocalizing within their territory. Female LBV's were observed near or in both territories. LBV male on the western side of Douglas Drive Bridge were observed singing with females foraging in adjacent areas. Please see Figure 3. Cowbirds (*Molothrus ater*) were present in the area. We observed the two (2) pairs of LBV on each survey date, except May 5, 2021, for or approximately fifteen (15) minutes.

Survey Area
Least Bell's Vireo (Vireo bellii pusillus)
Old River St
San Luis Rey River
Douglas Dr
San Luis Rey River Trail
Baja Vista Dr
Least Bell's Vireo Locations
DOUGLAS DRIVE BRIDGE

FIGURE 3

Conclusion

Vegetation on the project site provides suitable breeding habitat for the least Bell's vireo. Two (2) pairs of LBV are breeding on the project site or in immediately adjacent areas.

VI. REFERENCES

AOU (American Ornithologists' Union). 1998. Check-List of North American Birds. Seventh Edition (including 53rd supplement). American Ornithologists' Union, Washington, D.C. 829 pp.

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VII. CERTIFICATION

CERTIFICATION*: "I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this biological evaluation, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief. Field work conducted for this assessment was performed by me or under my direct supervision. I certify that I have not signed a non-disclosure or consultant confidentiality agreement with the project applicant or applicant's representative and that I have no financial interest in the project."*

DATE: July 19, 2021 SIGNED: Teresa Gonzales

1) Teresa Gonzales

1) Fieldwork Performed By:

Teresa Gonzales

Teresa Gonzales

Check here _____ If Adding any additional Names/Signatures, below or on other side of page.

Appendix A
Animal Compendium

SCIENTIFIC NAMES	COMMON NAMES	GEC Surveys*	Status
SUBPHYLUM VERTEBRATA	**VERTEBRATES**		
REPTILES & AMPHIBIANS			
CLASS REPTILIA	**REPTILES**		
FAMILY IGUANIDAE	**IGUANIDS**		
Uta stansburiana	Side-blotched Lizard	X	---
FAMILY PHRYNOSOMATIDAE	**SPINY LIZARD FAMILY**		
Sceloporus occidentalis longipes	Great Basin Fence Lizard	X	
CLASS AMPHIBIA	**FROGS, SALAMANDERS, AND CAECILIANS (4)**		
FAMILY HYLIDAE	**TREEFROGS**		
Pseudacris hypochondriaca hypochondriaca	Baja California Treefrog	X	
BIRDS			
FAMILY ARDEIDAE	**HERONS**		
Ardea herodias	Great Blue Heron	X	
FAMILY ACCIPITRIDAE	**BUTEOS, KITES AND HAWKS**		
Accipiter cooperii	Cooper's Hawk	X	CSC
Buteo jamaicensis	Red-tailed Hawk	X	--
Buteo lineatus	Red-shouldered Hawk	X	
FAMILY RALLIDAE	**RAILS**		
Porzana carolina	Sora	---	
FAMILY CHARADRIIDAE	**PLOVERS, DOTTERELS, AND LAPWINGS**		
Charadrius vociferus	Killdeer	X	
FAMILY COLUMBIDAE	**DOVES AND PIGEONS**		
Columba livia	*Rock Pigeon	X	
Zenaida macroura	Mourning Dove	X	
FAMILY TYTONIDAE	**BARN AND BAY OWLS**		
Tyto alba	Barn owl	X	
FAMILY APODIDAE	**SWIFTS**		
Chaetura vauxi	Vaux's swift	X	
FAMILY TROCHILIDAE	**HUMMINGBIRDS**		
Archilochus alexandri	Black-chinned Hummingbird	X	
Calypte anna	Anna's Hummingbird	X	
FAMILY ALCEDINIDAE	**KINGFISHERS**		
Megaceryle alcyon	Belted kingfisher	X	

SCIENTIFIC NAMES	COMMON NAMES	GEC Surveys*	Status
FAMILY PICIDAE	**WOODPECKERS AND FLICKERS**		
Colaptes auratus	Northern Flicker	X	
FAMILY FALCONIDAE	**FALCONS AND CARACARAS**		
Falco columbarius	Merlin	X	CSC
Falco sparverius	American Kestrel	X	
FAMILY TYRANNIDAE	**TYRANT FLYCATCHERS**		
Contopus sordidulus	Western Wood-Pewee	X	
Sayornis nigricans	Black Phoebe	X	
Sayornis saya	Say's Phoebe	X	
Tyrannus verticalis	Western Kingbird	X	
FAMILY VIREONIDAE	**VIREOS**		
Vireo bellii pusillus	Least Bell's Vireo	X	FE/SE
FAMILY CORVIDAE	**CROWS AND RAVENS**		
Corvus brachyrhynchos	American Crow	X	
Corvus corax	Common Raven	X	
FAMILY STURNIDAE	**STARLINGS AND ALLIES**		
Sturnus vulgaris	*European Starling	X	
FAMILY MIMIDAE	**MIMIC THRUSHES, OR MIMIDS**		
Mimus polyglottos	Northern Mockingbird	X	
Toxostoma redivivum	California thrasher		
FAMILY TROGLODYTIDAE	**WRENS**		
Cistothorus palustris	Marsh Wren	X	
Troglodytes aedon	House Wren	X	
FAMILY AEGITHALIDAE	**BUSHTITS AND LONG-TAILED TITS**		
Psaltriparus minimus	Bushtit	X	
FAMILY HIRUNDINIDAE	**SWALLOWS**		
Petrochelidon pyrrhonota	Cliff Swallow	X	
Stelgidopteryx serripennis	Northern Rough-winged Swallow	X	
Tachycineta bicolor	Tree Swallow	X	
FAMILY PASSERIDAE	**OLD WORLD SPARROWS**		
Passer domesticus	*House Sparrow	X	
FAMILY FRINGILLIDAE	**NEW WORLD SEEDEATERS**		
Haemorhous mexicanus	House Finch	X	
Melospiza melodia	Song Sparrow		
FAMILY EMBERIZIDAE	**SPARROWS AND TOWHEES**		

SCIENTIFIC NAMES	COMMON NAMES	GEC Surveys*	Status
Melozone crissalis	California Towhee	X	
Pipilo maculatus	Spotted Towhee	X	
FAMILY PARULIDAE	**WARBLERS**		
Geothlypis trichas	Common Yellowthroat	X	
Setophaga coronata	Yellow-rumped Warbler	X	
FAMILY CARDINALIDAE	**CARDINALS AND BUNTINGS**		
Passerina caerulea	Blue Grosbeak	X	
Pheucticus melanocephalus	Black-headed Grosbeak	X	
FAMILY ICTERIDAE	**BLACKBIRDS AND ALLIES**		
Euphagus cyanocephalus	Brewer's Blackbird	X	
Icterus bullockii	Bullock's Oriole	X	
Icterus cucullatus	Hooded Oriole	X	
Molothrus ater	Brown-headed Cowbird	X	
Quiscalus mexicanus	Great-tailed Grackle		
CLASS MAMMALIA	**MAMMALS**		
FAMILY CANIDAE	**DOGS, FOXES AND ALLIES**		
Canis lupus familiaris	Domestic Dog	X	
FAMILY MEPHITIDAE	**SKUNKS**		
Mephitis mephitis	Striped Skunk	X	
FAMILY PROCYONIDAE	**RACCOONS AND RINGTAILS**		
Procyon lotor	Raccoon	X	
FAMILY LEPORIDAE	**RABBITS AND HARES**		
Sylvilagus audubonii	Cottontail	X	
FAMILY FELIDAE	**CATS**		
Felis catus	Domestic cat	X	
INVERTEBRATES			
CLASS INSECTA	**INSECTS**		
FAMILY CERCOPOIDEA	**SPITTLE BUGS**		
Prosapia bicincta	Two-Lined Spittle Bug	X	
FAMILY APIDAE	**HONEY BEES**		
Apis mellifera	Honey Bee	X	
FAMILY RIODININAE	**METALMARKS**		
Apodemia virgulti	Mormon Metalmark	X	
FAMILY POLYOMMATINAE	**BLUE GOSSAMER-WINGED BUTTERFLIES**		
Brephidium exilis	Pygmy Blue Butterfly	X	

SCIENTIFIC NAMES	COMMON NAMES	GEC Surveys*	Status
FAMILY PENTATOMIDAE	**STINK BUGS**		
Chlorochroa sayi	Say's Stinking Bug	---	
FAMILY COLIADINAE	**SULPHER BUTTERFLIES**		
Colias eurytheme	Orange Sulpher	X	
FAMILY SCARABAEIDAE	**SCARAB BEETLE**		
Cotinus mutabilis	Green Fruit Beetle	X	
FAMILY TENEBRIONIDAE	**DARKLING BEETLES**		
Eleodes acutus	Stink beetle	X	
FAMILY APHIDIDAE	**APHIDS**		
Toxoptera aurantii	Aphids	---	
FAMILY CULICIDAE	**MOSQUITOES**		
Culex quinquefasciatus	Mosquito	---	
FAMILY FORFICULIDAE	**EARWIGS**		
Forficula auricularia	European Earwigs	---	
FAMILY BOMBYLIIDAE	**ROBBER FLIES**		
Mallophora fautrix	Robber fly	X	
FAMILY MUSCIDAE	**HOUSE FLY**		
Musca domestica	Common House Fly	X	
FAMILY PAPILIONIDAE	**SWALLOWTAIL**		
Papilio rutulus	Western Tiger Swallowtail Butterfly	---	
FAMILY POMPILIDAE	**SPIDER WASPS**		
Pepsis chrysothymus	Tarantula Hawk	X	
FAMILY PIERIDAE	**CABBAGE BUTTERFLIES**		
Pieris protodice	Common White Butterfly	X	
Pieris rapae	Cabbage White	X	
FAMILY FORMICIDAE	**HARVESTER ANT**		
Pogonomyrmex californicus	California Harvester Ant	X	
FAMILY VESPIDAE	**SOCIAL WASP**		
Polistes excaimans	Paper wasp	---	
FAMILY ACRIDIDAE	**COMMON GRASSHOPPER**		
Trimerotropis pallidipennis	Pallid Band-wing	---	
FAMILY NYMPHALIDAE	**PAINTED LADY'S**		
Phyciodes mylitta	Mylitta Crescent Butterfly	X	
Vanessa cardui	Painted Lady	X	
CLASS ARACHNIDA	**SPIDERS, MITES, TICKS AND SCORPIONS**		

SCIENTIFIC NAMES	COMMON NAMES	GEC Surveys*	Status
FAMILY CTENIZIDAE	**TRAP DOOR SPIDER**		
Bothriocyrtum californicum	California Trapdoor Spider	X	

Douglas Drive Bridge Seismic Retrofit Project

List is ordered by bird family

Common Name	Scientific Name	5/5	5/18	5/28	6/8	6/18	6/28	7/8	7/19
Grebe, Pied-billed	*Podilymbus podiceps*								
Grebe, Eared	*Podiceps nigricollis*								
Grebe, Western	*Aechmophorus occidentalis*								
Cormorant, Double-crested	*Phalacrocorax auritus*								
Pelican, American White	*Pelecanus erythrorhynchos*								
Egret, Snowy	*Egretta thula*								
Heron, Great Blue	*Ardea herodias*		1						
Egret, Great	*Ardea alba*								
Egret, Cattle	*Bubulcus ibis*								
Heron, Green	*Butorides virescens*								
Heron, Black-crowned Night	*Nycticorax nycticorax*								
Bittern, Least	*Ixobrychus exilis*								
Bittern, American	*Botaurus lentiginosus*								
Ibis, White-faced	*Plegadis chihi*								
Vulture, Turkey	*Cathartes aura*								
Duck, Ruddy	*Oxyura jamaicensis*								
Goose, Greater White-fronted	*Anser albifrons*								
Goose, Snow	*Chen caerulescens*								
Goose, Ross'	*Chen rossii*								
Goose, Canada	*Branta canadensis*								
Wigeon, American	*Anas americana*								
Gadwall	*Anas strepera*								
Teal, Green-winged	*Anas crecca*								
Mallard	*Anas platyrhynchos*			2					
Pintail, Northern	*Anas acuta*								
Teal, Blue-winged	*Anas discors*								
Teal, Cinnamon	*Anas cyanoptera*								
Shoveler, Northern	*Anas clypeata*								
Canvasback	*Aythya valisineria*								

Common Name	Scientific Name	5/5	5/18	5/28	6/8	6/18	6/28	7/8	7/19
Redhead	*Aythya americana*								
Duck, Ring-necked	*Aythya collaris*								
Scaup, Lesser	*Aythya affinis*								
Bufflehead	*Bucephala albeola*								
Merganser, Hooded	*Lophodytes cucullatus*								
Kite, White-tailed	*Elanus leucurus*								
Harrier, Northern	*Circus cyaneus*								
Hawk, Sharp-shinned	*Accipiter striatus*								
Hawk, Cooper's	*Accipiter cooperii*								
Hawk, Red-shouldered	*Buteo lineatus*		1						
Hawk, Broad-winged	*Buteo platypterus*								
Hawk, Red-tailed	*Buteo jamaicensis*	1		1			1		
Eagle, Golden	*Aquila chrysaetos*								
Kestrel, American	*Falco sparverius*		1			1			
Merlin	*Falco columbarius*								
Falcon, Peregrine	*Falco peregrinus*								
Quail, California	*Callipepla californica*								
Pheasant, Ring-necked	*Phasianus colchicus*								
Rail, Virginia	*Rallus limicola*								
Sora	*Porzana carolina*	1							
Gallinule, Common	*Gallinula chloropus*								
Coot, American	*Fulica americana*								
Snipe, Wilson's	*Gallinago gallinago*								
Godwit, Marbled	*Limosa fedoa*								
Yellowlegs, Greater	*Tringa melanoleuca*								
Sandpiper, Spotted	*Actitis macularia*								
Dowitcher, Short-billed	*Limnodromus griseus*								
Dowitcher, Long-billed	*Limnodromus scolopaceus*								
Sandpiper, Western	*Calidris mauri*								
Sandpiper, Least	*Calidris minutilla*								
Dunlin	*Calidris alpina*								
Plover, Semipalmated	*Charadrius semipalmatus*								
Killdeer	*Charadrius vociferus*	1							

Common Name	Scientific Name	5/5	5/18	5/28	6/8	6/18	6/28	7/8	7/19
Stilt, Black-necked	*Himantopus mexicanus*								
Avocet, American	*Recurvirostra americana*								
Gull, Ring-billed	*Larus delawarensis*								
Gull, California	*Larus californicus*								
Gull, Western	*Larus occidentalis*								
Gull, Bonaparte's	*Larus philadelphia*								
Tern, Caspian	*Sterna caspia*								
Tern, Forster's	*Sterna forsteri*								
Tern, Least	*Sterna antillarum*								
Pigeon, Domestic	*Columba livia*	2	3	3	2	4		2	
Dove, Mourning	*Zenaida macroura*	6	4	4	5	2	4	5	3
Roadrunner, Greater	*Geococcyx californianus*								
Owl, Barn	*Tyto alba*								
Owl, Great Horned	*Bubo virginianus*					1			
Swift, Vaux's	*Chaetura vauxi*								
Swift, White-throated	*Aeronautes saxatalis*								
Hummingbird, Black-chinned	*Archilochus alexandri*								
Hummingbird, Anna's	*Calypte anna*		1	2	1	2	1	2	1
Hummingbird, Costa's	*Calypte costae*								
Hummingbird, Rufous	*Selasphorus rufus*								
Hummingbird, Allen's	*Selasphorus sasin*								
Hummingbird, Rufous/Allen's	*Selasphorus sp.*								
Kingfisher, Belted	*Ceryle alcyon*								
Woodpecker, Nuttall's	*Picoides nuttallii*								
Woodpecker, Downy	*Picoides pubescens*								
Flicker, Northern	*Colaptes auratus*	1	1	3		1	1		
Pewee, Western Wood	*Contopus sordidulus*								
Flycatcher, Willow	*Empidonax traillii*								
Flycatcher, Western	*Empidonax difficilis*								
Phoebe, Eastern	*Sayornis phoebe*								
Phoebe, Say's	*Sayornis saya*								
Phoebe, Black	*Sayornis nigricans*	1	1	2	2	2	1	1	1
Flycatcher, Ash-throated	*Myiarchus cinerascens*								

Common Name	Scientific Name	5/5	5/18	5/28	6/8	6/18	6/28	7/8	7/19
Kingbird, Cassin's	*Tyrannus vociferans*								
Kingbird, Western	*Tyrannus verticalis*		1	2		1	1		
Shrike, Loggerhead	*Lanius ludovicianus*								
Vireo, Bell's	*Vireo bellii*	4	4	4	4	4	4	4	4
Vireo, Hutton's	*Vireo huttoni*								
Vireo, Cassin's	*Vireo cassinii*								
Vireo, Warbling	*Vireo gilvus*								
Jay, Western Scrub	*Aphelocoma californica*								
Crow, American	*Corvus brachyrhynchos*	1	2						
Raven, Common	*Corvus corax*		2	1	1	2	2	2	2
Phainopepla	*Phainopepla nitens*								
Waxwing, Cedar	*Bombycilla cedrorum*								
Bluebird, Western	*Sialia mexicana*								
Thrush, Hermit	*Catharus guttatus*								
Starling, European	*Sturnus vulgaris*	5	7	5	4	4	4	2	2
Mockingbird, Northern	*Mimus polyglottos*	3	3	2	3	1	2	1	2
Thrasher, California	*Toxostoma redivivum*		1						
Wren, Rock	*Salpinctes obsoletus*								
Wren, Marsh	*Cistothorus palustris*	1	2	2	2	2	1	2	2
Wren, Bewick's	*Thryomanes bewickii*								
Wren, House	*Troglodytes aedon*		1	1	2	2	1	2	2
Gnatcatcher, Blue-gray	*Polioptila caerulea*								
Gnatcatcher, California	*Polioptila californica*								
Bushtit	*Psaltriparus minimus*		5	4	5	4	4	3	3
Swallow, Tree	*Tachycineta bicolor*								
Swallow, Violet-green	*Tachycineta thalassina*								
Martin, Purple	*Progne subis*								
Swallow, Northern Rough-winged	*Stelgidopteryx serripennis*		3	4	5	3	4		
Swallow, Barn	*Hirundo rustica*								
Swallow, Cliff	*Petrochelidon pyrrhonota*		1	1					
Kinglet, Ruby-crowned	*Regulus calendula*								
Wrentit	*Chamaea fasciata*								
Lark, Horned	*Eremophila alpestris*								

Common Name	Scientific Name	5/5	5/18	5/28	6/8	6/18	6/28	7/8	7/19
Sparrow, House	*Passer domesticus*	3	5	4	3	3	3		2
Pipit, American	*Anthus rubescens*								
Goldfinch, American	*Carduelis tristis*								
Goldfinch, Lesser	*Carduelis psaltria*								
Goldfinch, Lawrence's	*Carduelis lawrencei*								
Finch, House	*Haemorhous mexicanus*	4	5	3	4	2	4	3	4
Sparrow, Song	*Melospiza melodia*	2	2	2	2	2	2	2	2
Sparrow, Lincoln's	*Melospiza lincolnii*								
Sparrow, White-crowned	*Zonotrichia leucophrys*								
Sparrow, Golden-crowned	*Zonotrichia atricapilla*								
Junco, Dark-eyed	*Junco hyemalis*								
Sparrow, Savannah	*Passerculus sandwichensis*								
Sparrow, Grasshopper	*Ammodramus savannarum*								
Sparrow, Chipping	*Spizella passerina*								
Sparrow, Vesper	*Pooecetes gramineus*								
Sparrow, Lark	*Chondestes grammacus*								
Towhee, Spotted	*Pipilo maculatus*	3	3	4	3	3	4	4	4
Towhee, California	*Pipilo crissalis*	4	5	4	2	4	3	3	4
Warbler, Orange-crowned	*Vermivora celata*								
Warbler, Yellow	*Dendroica petechia*								
Warbler, Yellow-rumped	*Dendroica coronata*		1						
Warbler, Black-throated Gray	*Dendroica nigrescens*		1						
Warbler, Townsend's	*Dendroica townsendi*								
Redstart, American	*Setophaga ruticilla*								
Yellowthroat, Common	*Geothlypis trichas*								
Warbler, Wilson's	*Wilsonia pusilla*								
Chat, Yellow-breasted	*Icteria virens*								
Tanager, Western	*Piranga ludoviciana*								
Grosbeak, Black-headed	*Pheucticus melanocephalus*								
Grosbeak, Blue	*Passerina caerulea*		2	3		2	2		
Bunting, Lazuli	*Passerina amoena*								
Oriole, Hooded	*Icterus cucullatus*								
Oriole, Bullock's	*Icterus bullockii*								

Common Name	Scientific Name	5/5	5/18	5/28	6/8	6/18	6/28	7/8	7/19
Blackbird, Yellow-headed	*Xanthocephalus xanthocephalus*								
Blackbird, Red-winged	*Agelaius phoeniceus*								
Blackbird, Tricolored	*Agelaius tricolor*								
Meadowlark, Western	*Sturnella neglecta*								
Grackle, Great-tailed	*Quiscalus mexicanus*		2						
Blackbird, Brewer's	*Euphagus cyanocephalus*		1	1	2	2	2		
Cowbird, Brown-headed	*Molothrus ater*		2	2	2	2	2		

FIELD NOTES -LBV

SITE: Douglas Drive Bridge Seismic Retro fit Project

DATE: 5/5/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0530 TIME:0930

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 100% cloud cover
WIND: 0-2 mph
TEMP: 52-67 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)

FIELD NOTES -LBV

SITE: Douglas Drive Bridge Seismic Retro fit Project

DATE: 5/18/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0530 TIME:0930

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 83% cloud cover
WIND: 4-7 mph
TEMP: 59-62 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)

FIELD NOTES -LBV

SITE: Douglas Drive Bridge Seismic Retro fit Project

DATE: 5/28/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0515 TIME:0915

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 100% cloud cover
WIND: 0-4 mph
TEMP: 58-61 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)

FIELD NOTES -LBV

SITE: Douglas Drive Bridge Seismic Retro fit Project

DATE: 6/8/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0515 TIME:0915

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 100% cloud cover
WIND: 0-2 mph
TEMP: 58-61 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)

FIELD NOTES -LBV

SITE: Douglas Drive Bridge Seismic Retro fit Project

DATE: 6/18/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0515 TIME:0915

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 100% cloud cover
WIND: 0-4 mph
TEMP: 62-67 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)

FIELD NOTES -LBV

SITE: Douglas Drive Bridge Seismic Retro fit Project

DATE: 6/28/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0430 TIME:0830

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 100% cloud cover
WIND: 0-4 mph
TEMP: 64-69 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)

FIELD NOTES -LBV

SITE: Douglas Drive Bridge Seismic Retro fit Project

DATE: 7/8/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0430 TIME:0830

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 30% cloud cover
WIND: 0-2 mph
TEMP: 62-70 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)

FIELD NOTES -LBV

SITE: Douglas Drive Bridge Seismic Retro fit Project

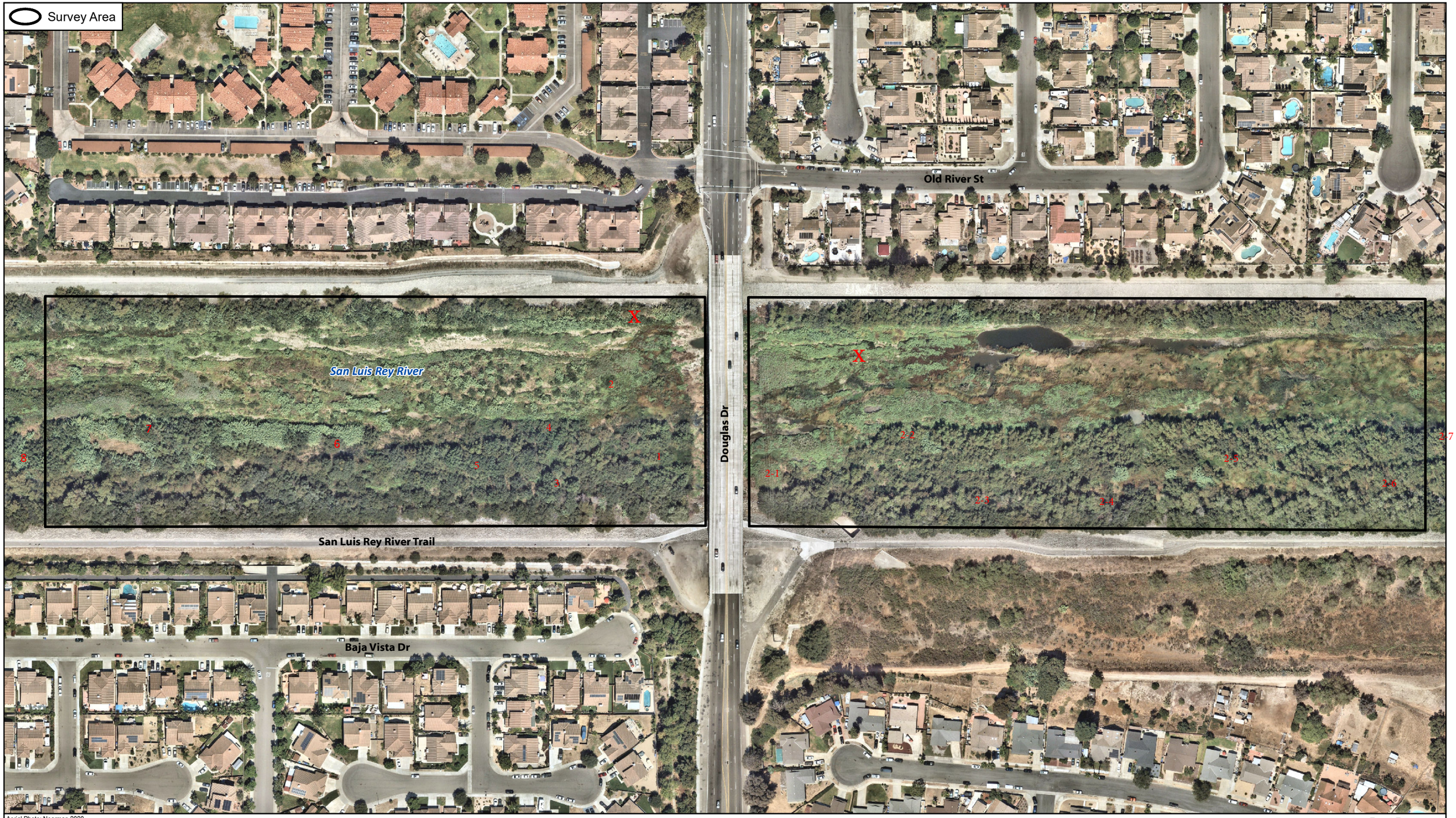
DATE: 7/19/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0430 TIME:0830

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 76% cloud cover
WIND: 0-9 mph
TEMP: 66-71 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)



Aerial Photo: Nearmap 2020

Gonzales Environmental Consulting, LLC

N

0 170 Feet

Aerial Photo

DOUGLAS DRIVE BRIDGE

Appendix I Southwestern Willow Flycatcher Survey Results

Subsequent to the preparation of this report, components of the Proposed Project have changed. Specifically, more detailed design for fish passage improvements have been completed. As a result, the Project Description in this report is out of date; however, the changes to the Proposed Project do not affect the scope or results of this report. Thus, no updates to this report are necessary. Please refer to Section 1.2 of the Natural Environment Study for a complete and current description of the Proposed Project.

HABITAT ASSESSMENT & FOCUSED SURVEYS FOR SOUTHWESTERN WILLOW FLYCATCHER

Douglas Drive Bridge Seismic Retrofit Project
City of Oceanside
San Diego County, CA
USGS 7.5-minute topographic quadrangle map San Luis Rey in Section 8 of Township 11 South, Range 4 West

Prepared For:
City of Oceanside
300 N. Coast Highway
Oceanside, CA 92504

Prepared By and Principal Investigator:

GONZALES
ENVIRONMENTAL CONSULTING, LLC

358 Crystal Drive, San Jacinto, CA 92583
(760) 777-1621

Report Date: July 19, 2021
Updated per comments 7/27/21

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VI. REFERENCES 17

VII. CERTIFICATION 20

USFWS Certification: I certify that the information in this survey report and attached exhibits fully and accurately represents my work.

Permit #: TE060175-5 Signed: Teresa Gonzales

I. TITLE PAGE

A. Date report prepared: July 19, 2021

B. Report Title: Habitat Assessment and Focused Surveys for Southwestern willow flycatcher Douglas Drive Bridge Seismic Retrofit Project, City of Oceanside San Diego County, CA

C. Project site location: USGS 7.5-minute topographic San Luis Rey in Section 8 of Township 11 South, Range 4 West

D. Location(s): San Luis Rey River

E. Owner/Applicant:
City of Oceanside
300 N. Coast Highway
Oceanside, CA 92504

F. Principal Investigator(s): Teresa Gonzales
Address: 358 Crystal Drive
San Jacinto, CA 92583
Phone: 760-777-1621

G. Name and phone number of person preparing report and of all persons who performed fieldwork on the site

Name of Person	Phone Number/Email	Role on project
Teresa Gonzales	760-777-1621 teresa@gonzalesenvironmental.com	Prepared report and performed fieldwork

This document should be cited as:
Gonzales Environmental Consulting, LLC. 2021. Habitat Assessment and Focused Surveys for Southwestern willow flycatcher Douglas Drive Bridge Seismic Retrofit Project, City of Oceanside San Diego County, CA; USGS 7.5-minute topographic San Luis Rey in Section 8 of Township 11 South, Range 4 West. July 19, 2021; San Jacinto, California. Prepared for City of Oceanside.

II. EXECUTIVE SUMMARY

The project site is located in the City of Oceanside of San Diego County, California. In May, June, and July 2021, Gonzales Environmental Consulting, LLC (GEC), conducted focused surveys for southwestern willow flycatcher.

The primary vegetation communities in the project area are disturbed, southern cottonwood-willow riparian forest and southern willow scrub.

Habitat Assessment and Presence/absence surveys for the southwestern willow flycatcher were conducted on May 20, June 10, June 24, July 1, and July 14, 2021. This area is within the San Diego Management Unit of designated critical habitat (50 CFR Part 17, Vol 78, No. 2 344-527) for the recovery of the Southwestern Willow Flycatcher.

In May, June and July 2021 Teresa Gonzales, Principal Biologist for Gonzales Environmental Consulting, LLC (GEC), conducted focused surveys for southwestern willow flycatcher on the proposed project site. Previous protocol surveys were performed in 2015 in support of the geotechnical investigation for Douglas Drive Bridge, which lead to the proposal of this seismic retrofit project. No southwestern willow flycatcher(s) were found during our surveys of the area.

III. PROJECT AND PROPERTY DESCRIPTION

This report summarizes the findings of focused surveys to determine presence or absence of southwestern willow flycatcher (*Empidonax traillii extimus*) on the project site.

Proposed Project Site

The site is located within the City of Oceanside, San Diego County approximately 1 mile north of San Luis Rey Mission Expressway (State Route 76) at the intersection of Douglas Drive and San Luis Rey River. The project is further specified as San Bernardino Meridian in Section 8 in Township 11 South, Range 4 West in San Diego County, California (Figures 1 and 2). This location is shown on the San Luis Rey, California 7.5-minute U.S. Geological Survey (USGS) quadrangle (San Luis Rey 1981); page 1106 Block G1 of San Diego County Street Guide (The Thomas Guide 2019). The approximate center of the site is located at longitude 117˚19'21.17" west and latitude 33˚14'25.04" north.

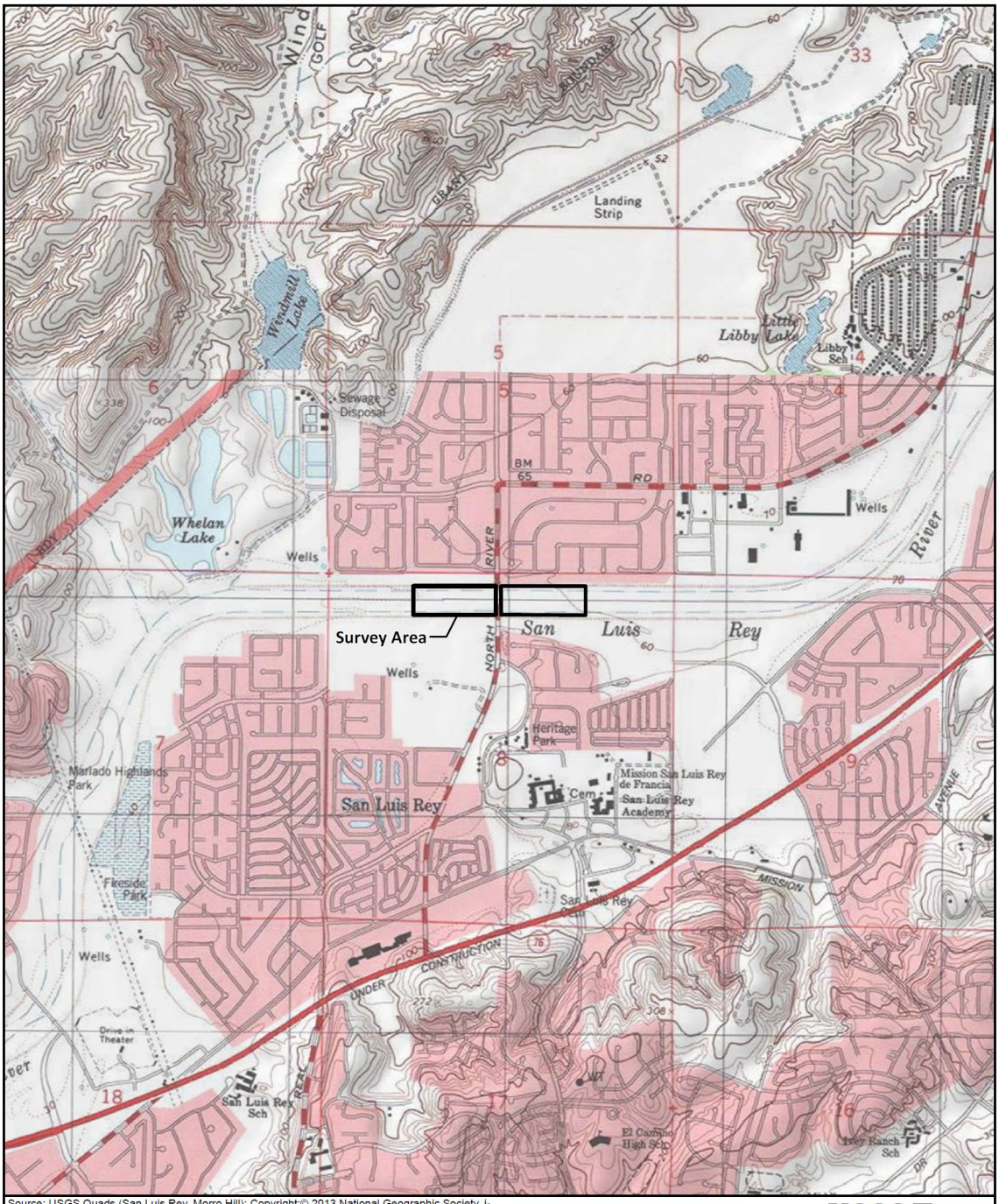
San Luis Rey River runs from east to west and consists of native riparian woodlands and riparian scrub bordered by elevated bike paths.

Three vegetation communities occur on the project site. These communities are disturbed, southern cottonwood-willow riparian forest and southern willow scrub.

FIGURE 1

Regional Map

DOUGLAS DRIVE BRIDGE



Source: USGS Quads (San Luis Rey, Morro Hill); Copyright:© 2013 National Geographic Society, i-cubed

FIGURE 2

USGS Topo

DOUGLAS DRIVE BRIDGE

Gonzales Environmental Consulting, LLC

0 2,000 Feet

Proposed Project Description

The project is located on the San Luis Rey River in the City of Oceanside.

The existing bridge requires seismic retrofit for some of the elements of its superstructure and substructure to meet the current seismic design standards. The purpose of this seismic retrofit project is to address selected seismic deficiencies of the bridge structure. Implementation of these retrofit measures would improve the performance of the existing bridge structure during a seismic event, contributing to the safety of the public using the bridge.

IV. SURVEY AREA CONDITIONS

The following sections summarize the Survey area conditions. For purposes of this report, the term Survey area includes the proposed project construction limits and a surrounding 1,300-foot buffer (Figure 2).

Physical Conditions

Oceanside is situated on the Pacific Coast named quite literally because of its location. Its history begins in the agriculture-rich San Luis Rey Valley, which was first explored by the Spanish Explorer Portola in 1769, followed by the founding of the Mission San Luis Rey de Francia in 1798 (Oceanside Chamber of Commerce).

The City of Oceanside is built on the low terrace margin of Pleistocene nonmarine origin which extends on into Carlsbad and is about 30 feet above sea level. Oceanside, California has a cold semi-arid steppe climate. The average annual rainfall for the area is 10 inches. The average annual temperature is 77-40 degrees. The topography on the project site is flat to slightly hilly with an elevation between 54-71 feet above mean sea level.

Definitions

Vegetation Communities

Vegetation habitats or communities are assemblages of plant species that usually coexist in the same area. The classification of vegetation communities is based upon the life form of the dominant species within the community and the associated flora. The nomenclature for vegetation communities follows Holland's Preliminary Descriptions of the Terrestrial Natural Communities of California (1986), as modified by Oberbauer (1996).

Wildlife Habitats

Wildlife habitats differ from vegetation communities in that a wildlife habitat may contain several vegetation communities that are similar in structure but different in the plant species composition, location, and soil substrate. This distinction becomes an important factor when assessing the sensitivity of a particular wildlife habitat to impacts. In addition, the interaction of various wildlife species occurs between many different wildlife habitats. This becomes more evident where these habitats overlap in areas known as ecotones. These ecotones support a combination of species from two or more adjoining habitats that generally increases the number and diversity of species within these areas. Wildlife habitats encountered on the project site approximate the vegetation communities discussed is this report.

Vegetation

Native vegetation within the project area is best characterized as disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*). The locations of the native plant communities within the project footprint have been impacted by anthropogenic activities in the area. The existing plant communities are described in more detail below.

Disturbed/Developed

Disturbed habitat refers to areas that lack vegetation entirely but do not contain an impermeable surface. The disturbed area on the project site encompasses the existing bike paths and grouted riprap along the river banks.

Southern Cottonwood-Willow Riparian Forest

A sensitive plant community that is frequently found along intermittent creeks and stream channels dominated by *Populus fremontii*, and several tree willows. Southern-Cottonwood-Willow riparian forest is a sub-irrigated and frequently overflowed land along rivers and streams. The dominant species require moist, bare mineral soil for germination and establishment. This is provided after flood waters recede, leading to uniform-aged stands.

Southern Willow Scrub

A sensitive plant community that is frequently found along intermittent creeks and stream channels, southern willow scrub is a tall, herbaceous riparian scrub community consisting of an open to dense cover of shrubs such as mulefat (*Baccharis salicifolia*), arroyo and black willows (*Salix lasiolepis* and S. *gooddingil*), blue elderberry (*Sambucus nigra* ssp. *caerulea*) and mugwort (*Artemisia douglasiana*). This plant community typically supports a high diversity of wildlife species and provides insects and dense cover for breeding birds, surface water for amphibians and movement corridors for mammals.

V. SOUTHWESTERN WILLOW FLYCATCHER FOCUSED SURVEY

Background

The southwestern willow flycatcher is a one of four subspecies of the willow flycatcher (*Empidonax traillii*) recognized in North America (Hubbard 1987; Unitt 1987; Browning 1993). The southwestern willow flycatcher is a relatively small, insectivorous bird with a whitish throat, grayish-green back, a light olive breast, and a pale yellowish belly. The breeding range of the southwestern willow flycatcher includes southern California, Arizona, New Mexico, southern portions of Nevada and Utah, western Texas, southwestern Colorado, and extreme Northwestern Mexico (Hubbard 1987; Unitt 1987; Browning 1993). Willow flycatchers winter in Mexico, Central America, and northern South America (Phillips 1948).

The southwestern willow flycatcher occurs in riparian habitats along rivers, streams, and other wetland habitats where dense growths of willows, Baccharis, arrowweed (*Pluchea* sp.), buttonbush (*Cephalanthus* sp.), or other plants of similar structure and form are present (Grinnell and Miller 1944, Phillips 1948, Hubbard 1987, Unitt 1987, Brown and Trosset 1989, Brown 1991). Overstories are often present in occupied habitats and composed of willows or cottonwoods (Unitt 1987, Brown 1991, U.S. Fish and Wildlife Service 1993).

Riparian communities provide both nesting and foraging habitat for the southwestern willow flycatcher. Flycatcher nests are in thickets of trees and shrubs approximately 13 to 23 feet tall with a high percentage of canopy cover and dense foliage from 0 to 13 feet above ground. The nest site plant community is typically even-aged, structurally homogeneous, dense, and near surface water or saturated soil (Brown 1988, Sedgwick and Knopf 1992, Sogge et al. 1993). Other characteristics such as dominant plant species, size and shape of habitat patch, canopy structure, and vegetation height vary widely among sites. Along the upper San Luis Rey River, in San Diego County, approximately 90 percent of southwestern willow flycatcher nests were in coast live oak.

Flycatchers are late spring breeders, typically raising one brood per year. They are generally present and singing on breeding territories by mid-May and fledge young in early July (Ligon 1961, Brown 1988). Willow flycatchers are generally gone from breeding grounds in southern California by late August and are exceedingly scarce in the United States after mid-October (Garrett and Dunn 1981).

Willow flycatchers were once considered widely distributed and common in California, occurring wherever suitable habitat existed in the Los Angeles Basin, San Bernardino/Riverside and San Diego Counties, and the lower Colorado River (Grinnell and Miller 1944, Unitt 1987, Willet 1933). California once may have supported the majority of nesting flycatchers. Currently in California, willow flycatchers exist only in small disjunct groups and have been extirpated from the lower Colorado River (Hunter et al. 1987, Unitt 1987, Rosenburg et al. 1991).

Due to the threats to the population, U.S. Fish and Wildlife Service (USFWS) listed the southwestern willow flycatcher as endangered on February 27, 1995 (60 FR 10694) and designated critical habitat on July 22, 1997 (62 FR 39129).

Methods

Gonzales Environmental Consulting (GEC) biologist Teresa Gonzales performed the surveys, which were carried out according to USFWS protocol (USFWS 2000). Ms. Gonzales has a permit (TE-060175-5, expires 17 July 2024), authorized by the USFWS to perform such surveys for the southwestern willow flycatcher.

Surveys included all habitats within the area potentially supporting riparian birds that may be directly or indirectly affected by the impacts of the project. A minimum width of a ¼ mile distance from the project site was surveyed. Methods for the surveys consisted of walking in habitat at the site that is considered appropriate for this species, i.e., Riparian. Simultaneously with walking the habitat, the biologist doing the survey watched and listened for wildlife, observing any indirect signs of species presence. Binoculars (8.5 x 44) were used to assist in the detection and identification of any sighted wildlife. In accordance with survey protocol, taped vocalizations of the southwestern willow flycatcher species were occasionally played. The size of the property and the extent of appropriate habitat are such that the site could be surveyed in its entirety during each of the survey visits. Information on habitat characteristics, locality and weather conditions were recorded onto field forms and mapped. As a condition of the federal permit to perform this survey, GEC is required to submit a copy of this report to the USFWS, and California Department of Fish and Wildlife (CDFW). A copy of the form required by the USFWS is included.

The size of the property and the extent of appropriate habitat are such that the site could be surveyed in its entirety during each of the survey visits. As a condition of the federal permit to perform this survey, GEC is required to submit a copy of this report to the USFWS, and CDFW.

Southwestern willow flycatcher survey protocol calls for a minimum of one survey between 15-31 May, a minimum of two surveys between 1-21 June for project-related surveys, and, for project-related surveys, a minimum of two surveys between 22 June-17 July; each at least five days apart. During these surveys use of vocalization tapes of prerecorded calls of the southwestern willow flycatcher is mandatory as part of the survey protocol. At high elevation sites (above 2,000 m), Southwestern Willow Flycatcher arrival and initiation of breeding activities may occur in early June, and possibly later in some years due to weather or migration patterns. Therefore, flycatcher breeding chronology may be delayed by 1 or 2 weeks at such sites, and surveys should be conducted in the latter part of each period.

The schedule and field conditions during the visits are summarized below.

TABLE 1
SURVEY SUMMARY 2021 SOUTHWESTERN WILLOW FLYCATCHER

Date	Air Temperature (F)	Wind Speed (mph)	Cloud Cover	Precipitation	Time-Duration
May 20	60-64	0-7	91% cloud cover	No	0515/0915 4 hrs
June 10	50-55	0-3	11% cloud cover	No	0430/0915 4.75 hrs
June 24	58-64	0-2	91% cloud cover	No	0430/0830 4 hrs
July 1	65-65	0-2	100% cloud cover	No	0430/0830 4 hrs
July 14	65-70	0-2	100% cloud cover	No	0430/0830 4 hrs

Results

The southwestern willow flycatcher is restricted to riparian woodlands along streams and rivers with mature, dense stands of willows (*Salix* spp.), cottonwoods (*Populus* spp.) or smaller spring fed or boggy areas with willows or alders (*Alnus* spp.). Riparian habitat provides both breeding and foraging habitat for the species. The southwestern willow flycatcher nests from zero to 13 feet above ground in thickets of trees and shrubs approximately 13 to 23 feet tall with a high percentage of canopy cover and dense foliage. Typically, sites selected as song perches by male willow flycatchers show higher variability in shrub size than do nest sites and often include large central shrubs. Habitats not selected for either nesting or singing, are riparian zones with greater distances between willow patches and individual willow plants (Sedgewick and Knopf 1992). Nesting willow flycatchers invariably prefer areas with surface water nearby (Phillips et al. 1964, MSHCP 2003).

Surveys found no breeding southwestern willow flycatcher on the project site. Cowbirds were observed on the project site.

Conclusion

Vegetation on the project site does not appear to provide suitable territorial or breeding habitat for the southwestern willow flycatcher. Although willow species are present adjacent to saturated/open water the diversity may not be adequate to support the species. Therefore, this species is not expected to territorialize or breed on the project site or in immediately adjacent areas.

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VII. CERTIFICATION

CERTIFICATION*: "I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this biological evaluation, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief. Field work conducted for this assessment was performed by me or under my direct supervision. I certify that I have not signed a non-disclosure or consultant confidentiality agreement with the project applicant or applicant's representative and that I have no financial interest in the project."*

DATE: July 19, 2021 SIGNED: Teresa Gonzales

1) Teresa Gonzales

1) Fieldwork Performed By:

Teresa Gonzales

Teresa Gonzales

Check here _____ If Adding any additional Names/Signatures, below or on other side of page.

Douglas Drive Bridge Seismic Retrofit Project-WIFL

List is ordered by bird family

Common Name	Scientific Name	5/20	6/10	6/24	7/1	7/14
Grebe, Pied-billed	*Podilymbus podiceps*					
Grebe, Eared	*Podiceps nigricollis*					
Grebe, Western	*Aechmophorus occidentalis*					
Cormorant, Double-crested	*Phalacrocorax auritus*					
Pelican, American White	*Pelecanus erythrorhynchos*					
Egret, Snowy	*Egretta thula*					
Heron, Great Blue	*Ardea herodias*					
Egret, Great	*Ardea alba*	1				
Egret, Cattle	*Bubulcus ibis*					
Heron, Green	*Butorides virescens*					
Heron, Black-crowned Night	*Nycticorax nycticorax*					
Bittern, Least	*Ixobrychus exilis*					
Bittern, American	*Botaurus lentiginosus*					
Ibis, White-faced	*Plegadis chihi*					
Vulture, Turkey	*Cathartes aura*					
Duck, Ruddy	*Oxyura jamaicensis*					
Goose, Greater White-fronted	*Anser albifrons*					
Goose, Snow	*Chen caerulescens*					
Goose, Ross'	*Chen rossii*					
Goose, Canada	*Branta canadensis*					
Wigeon, American	*Anas americana*					
Gadwall	*Anas strepera*					
Teal, Green-winged	*Anas crecca*					
Mallard	*Anas platyrhynchos*					
Pintail, Northern	*Anas acuta*					
Teal, Blue-winged	*Anas discors*					
Teal, Cinnamon	*Anas cyanoptera*					
Shoveler, Northern	*Anas clypeata*					
Canvasback	*Aythya valisineria*					

Common Name	Scientific Name	5/20	6/10	6/24	7/1	7/14
Redhead	*Aythya americana*					
Duck, Ring-necked	*Aythya collaris*					
Scaup, Lesser	*Aythya affinis*					
Bufflehead	*Bucephala albeola*					
Merganser, Hooded	*Lophodytes cucullatus*					
Kite, White-tailed	*Elanus leucurus*					
Harrier, Northern	*Circus cyaneus*					
Hawk, Sharp-shinned	*Accipiter striatus*					
Hawk, Cooper's	*Accipiter cooperii*	1			1	
Hawk, Red-shouldered	*Buteo lineatus*					
Hawk, Broad-winged	*Buteo platypterus*					
Hawk, Red-tailed	*Buteo jamaicensis*		1			
Eagle, Golden	*Aquila chrysaetos*					
Kestrel, American	*Falco sparverius*	1				
Merlin	*Falco columbarius*					
Falcon, Peregrine	*Falco peregrinus*					
Quail, California	*Callipepla californica*					
Pheasant, Ring-necked	*Phasianus colchicus*					
Rail, Virginia	*Rallus limicola*					
Sora	*Porzana carolina*			1		
Gallinule, Common	*Gallinula chloropus*					
Coot, American	*Fulica americana*					
Snipe, Wilson's	*Gallinago gallinago*					
Godwit, Marbled	*Limosa fedoa*					
Yellowlegs, Greater	*Tringa melanoleuca*					
Sandpiper, Spotted	*Actitis macularia*					
Dowitcher, Short-billed	*Limnodromus griseus*					
Dowitcher, Long-billed	*Limnodromus scolopaceus*					
Sandpiper, Western	*Calidris mauri*					
Sandpiper, Least	*Calidris minutilla*					
Dunlin	*Calidris alpina*					
Plover, Semipalmated	*Charadrius semipalmatus*					
Killdeer	*Charadrius vociferus*					

Common Name	Scientific Name	5/20	6/10	6/24	7/1	7/14
Stilt, Black-necked	*Himantopus mexicanus*					
Avocet, American	*Recurvirostra americana*					
Gull, Ring-billed	*Larus delawarensis*					
Gull, California	*Larus californicus*					
Gull, Western	*Larus occidentalis*					
Gull, Bonaparte's	*Larus philadelphia*					
Tern, Caspian	*Sterna caspia*					
Tern, Forster's	*Sterna forsteri*					
Tern, Least	*Sterna antillarum*					
Pigeon, Domestic	*Columba livia*	4	3	2	3	
Dove, Mourning	*Zenaida macroura*	2	6	3	3	3
Roadrunner, Greater	*Geococcyx californianus*					
Owl, Barn	*Tyto alba*					
Owl, Great Horned	*Bubo virginianus*	1		1		
Swift, Vaux's	*Chaetura vauxi*					
Swift, White-throated	*Aeronautes saxatalis*					
Hummingbird, Black-chinned	*Archilochus alexandri*					
Hummingbird, Anna's	*Calypte anna*	1			2	2
Hummingbird, Costa's	*Calypte costae*					
Hummingbird, Rufous	*Selasphorus rufus*					
Hummingbird, Allen's	*Selasphorus sasin*					
Hummingbird, Rufous/Allen's	*Selasphorus sp.*					
Kingfisher, Belted	*Ceryle alcyon*					
Woodpecker, Nuttall's	*Picoides nuttallii*					
Woodpecker, Downy	*Picoides pubescens*					
Flicker, Northern	*Colaptes auratus*	1	2	1	1	
Pewee, Western Wood	*Contopus sordidulus*					
Flycatcher, Willow	*Empidonax traillii*					
Flycatcher, Western	*Empidonax difficilis*					
Phoebe, Eastern	*Sayornis phoebe*					
Phoebe, Say's	*Sayornis saya*					
Phoebe, Black	*Sayornis nigricans*	1	1	1	1	2
Flycatcher, Ash-throated	*Myiarchus cinerascens*	1				

Common Name	Scientific Name	5/20	6/10	6/24	7/1	7/14
Kingbird, Cassin's	*Tyrannus vociferans*					
Kingbird, Western	*Tyrannus verticalis*	1	2	1	1	
Shrike, Loggerhead	*Lanius ludovicianus*					
Vireo, Bell's	*Vireo bellii*	4	4	4	4	4
Vireo, Hutton's	*Vireo huttoni*					
Vireo, Cassin's	*Vireo cassinii*					
Vireo, Warbling	*Vireo gilvus*					
Jay, Western Scrub	*Aphelocoma californica*					
Crow, American	*Corvus brachyrhynchos*	1				
Raven, Common	*Corvus corax*	2	1	3	2	2
Phainopepla	*Phainopepla nitens*					
Waxwing, Cedar	*Bombycilla cedrorum*					
Bluebird, Western	*Sialia mexicana*					
Thrush, Hermit	*Catharus guttatus*					
Starling, European	*Sturnus vulgaris*	6	3	3	2	3
Mockingbird, Northern	*Mimus polyglottos*	2	2	2	2	2
Thrasher, California	*Toxostoma redivivum*		1			
Wren, Rock	*Salpinctes obsoletus*					
Wren, Marsh	*Cistothorus palustris*	1	1	1	2	2
Wren, Bewick's	*Thryomanes bewickii*					
Wren, House	*Troglodytes aedon*	1	1	1	2	2
Gnatcatcher, Blue-gray	*Polioptila caerulea*					
Gnatcatcher, California	*Polioptila californica*					
Bushtit	*Psaltriparus minimus*	3	6	3	3	3
Swallow, Tree	*Tachycineta bicolor*					
Swallow, Violet-green	*Tachycineta thalassina*					
Martin, Purple	*Progne subis*					
Swallow, Northern Rough-winged	*Stelgidopteryx serripennis*		4	5	4	
Swallow, Barn	*Hirundo rustica*					
Swallow, Cliff	*Petrochelidon pyrrhonota*					
Kinglet, Ruby-crowned	*Regulus calendula*					
Wrentit	*Chamaea fasciata*					
Lark, Horned	*Eremophila alpestris*					

Common Name	Scientific Name	5/20	6/10	6/24	7/1	7/14
Sparrow, House	*Passer domesticus*	2	2	2	2	2
Pipit, American	*Anthus rubescens*					
Goldfinch, American	*Carduelis tristis*					
Goldfinch, Lesser	*Carduelis psaltria*					
Goldfinch, Lawrence's	*Carduelis lawrencei*					
Finch, House	*Haemorhous mexicanus*	3	3	3	3	4
Sparrow, Song	*Melospiza melodia*	3	2	2	2	2
Sparrow, Lincoln's	*Melospiza lincolnii*					
Sparrow, White-crowned	*Zonotrichia leucophrys*					
Sparrow, Golden-crowned	*Zonotrichia atricapilla*					
Junco, Dark-eyed	*Junco hyemalis*					
Sparrow, Savannah	*Passerculus sandwichensis*					
Sparrow, Grasshopper	*Ammodramus savannarum*					
Sparrow, Chipping	*Spizella passerina*					
Sparrow, Vesper	*Pooecetes gramineus*					
Sparrow, Lark	*Chondestes grammacus*					
Towhee, Spotted	*Pipilo maculatus*	4	3	4	4	4
Towhee, California	*Pipilo crissalis*		4	3	3	4
Warbler, Orange-crowned	*Vermivora celata*					
Warbler, Yellow	*Dendroica petechia*					
Warbler, Yellow-rumped	*Dendroica coronata*	1				
Warbler, Black-throated Gray	*Dendroica nigrescens*					
Warbler, Townsend's	*Dendroica townsendi*					
Redstart, American	*Setophaga ruticilla*					
Yellowthroat, Common	*Geothlypis trichas*					
Warbler, Wilson's	*Wilsonia pusilla*					
Chat, Yellow-breasted	*Icteria virens*					
Tanager, Western	*Piranga ludoviciana*					
Grosbeak, Black-headed	*Pheucticus melanocephalus*					
Grosbeak, Blue	*Passerina caerulea*	3	2	2		
Bunting, Lazuli	*Passerina amoena*					
Oriole, Hooded	*Icterus cucullatus*					
Oriole, Bullock's	*Icterus bullockii*					

Common Name	Scientific Name	5/20	6/10	6/24	7/1	7/14
Blackbird, Yellow-headed	*Xanthocephalus xanthocephalus*					
Blackbird, Red-winged	*Agelaius phoeniceus*					
Blackbird, Tricolored	*Agelaius tricolor*					
Meadowlark, Western	*Sturnella neglecta*					
Grackle, Great-tailed	*Quiscalus mexicanus*					
Blackbird, Brewer's	*Euphagus cyanocephalus*	1	1	2		
Cowbird, Brown-headed	*Molothrus ater*	3	1	2	1	

Appendix A
Animal Compendium

SCIENTIFIC NAMES	COMMON NAMES	GEC Surveys*	Status
SUBPHYLUM VERTEBRATA	**VERTEBRATES**		
REPTILES & AMPHIBIANS			
CLASS REPTILIA	**REPTILES**		
FAMILY IGUANIDAE	**IGUANIDS**		
Uta stansburiana	Side-blotched Lizard	X	---
FAMILY PHRYNOSOMATIDAE	**SPINY LIZARD FAMILY**		
Sceloporus occidentalis longipes	Great Basin Fence Lizard	X	
CLASS AMPHIBIA	**FROGS, SALAMANDERS, AND CAECILIANS (4)**		
FAMILY HYLIDAE	**TREEFROGS**		
Pseudacris hypochondriaca hypochondriaca	Baja California Treefrog	X	
BIRDS			
FAMILY ARDEIDAE	**HERONS**		
Ardea herodias	Great Blue Heron	X	
FAMILY ACCIPITRIDAE	**BUTEOS, KITES AND HAWKS**		
Accipiter cooperii	Cooper's Hawk	X	CSC
Buteo jamaicensis	Red-tailed Hawk	X	--
Buteo lineatus	Red-shouldered Hawk	X	
FAMILY RALLIDAE	**RAILS**		
Porzana carolina	Sora	---	
FAMILY CHARADRIIDAE	**PLOVERS, DOTTERELS, AND LAPWINGS**		
Charadrius vociferus	Killdeer	X	
FAMILY COLUMBIDAE	**DOVES AND PIGEONS**		
Columba livia	*Rock Pigeon	X	
Zenaida macroura	Mourning Dove	X	
FAMILY TYTONIDAE	**BARN AND BAY OWLS**		
Tyto alba	Barn owl	X	
FAMILY APODIDAE	**SWIFTS**		
Chaetura vauxi	Vaux's swift	X	
FAMILY TROCHILIDAE	**HUMMINGBIRDS**		
Archilochus alexandri	Black-chinned Hummingbird	X	
Calypte anna	Anna's Hummingbird	X	
FAMILY ALCEDINIDAE	**KINGFISHERS**		
Megaceryle alcyon	Belted kingfisher	X	

SCIENTIFIC NAMES	COMMON NAMES	GEC Surveys*	Status
FAMILY PICIDAE	**WOODPECKERS AND FLICKERS**		
Colaptes auratus	Northern Flicker	X	
FAMILY FALCONIDAE	**FALCONS AND CARACARAS**		
Falco columbarius	Merlin	X	CSC
Falco sparverius	American Kestrel	X	
FAMILY TYRANNIDAE	**TYRANT FLYCATCHERS**		
Contopus sordidulus	Western Wood-Pewee	X	
Sayornis nigricans	Black Phoebe	X	
Sayornis saya	Say's Phoebe	X	
Tyrannus verticalis	Western Kingbird	X	
FAMILY VIREONIDAE	**VIREOS**		
Vireo bellii pusillus	Least Bell's Vireo	X	FE/SE
FAMILY CORVIDAE	**CROWS AND RAVENS**		
Corvus brachyrhynchos	American Crow	X	
Corvus corax	Common Raven	X	
FAMILY STURNIDAE	**STARLINGS AND ALLIES**		
Sturnus vulgaris	*European Starling	X	
FAMILY MIMIDAE	**MIMIC THRUSHES, OR MIMIDS**		
Mimus polyglottos	Northern Mockingbird	X	
Toxostoma redivivum	California thrasher		
FAMILY TROGLODYTIDAE	**WRENS**		
Cistothorus palustris	Marsh Wren	X	
Troglodytes aedon	House Wren	X	
FAMILY AEGITHALIDAE	**BUSHTITS AND LONG-TAILED TITS**		
Psaltriparus minimus	Bushtit	X	
FAMILY HIRUNDINIDAE	**SWALLOWS**		
Petrochelidon pyrrhonota	Cliff Swallow	X	
Stelgidopteryx serripennis	Northern Rough-winged Swallow	X	
Tachycineta bicolor	Tree Swallow	X	
FAMILY PASSERIDAE	**OLD WORLD SPARROWS**		
Passer domesticus	*House Sparrow	X	
FAMILY FRINGILLIDAE	**NEW WORLD SEEDEATERS**		
Haemorhous mexicanus	House Finch	X	
Melospiza melodia	Song Sparrow		
FAMILY EMBERIZIDAE	**SPARROWS AND TOWHEES**		

SCIENTIFIC NAMES	COMMON NAMES	GEC Surveys*	Status
Melozone crissalis	California Towhee	X	
Pipilo maculatus	Spotted Towhee	X	
FAMILY PARULIDAE	**WARBLERS**		
Geothlypis trichas	Common Yellowthroat	X	
Setophaga coronata	Yellow-rumped Warbler	X	
FAMILY CARDINALIDAE	**CARDINALS AND BUNTINGS**		
Passerina caerulea	Blue Grosbeak	X	
Pheucticus melanocephalus	Black-headed Grosbeak	X	
FAMILY ICTERIDAE	**BLACKBIRDS AND ALLIES**		
Euphagus cyanocephalus	Brewer's Blackbird	X	
Icterus bullockii	Bullock's Oriole	X	
Icterus cucullatus	Hooded Oriole	X	
Molothrus ater	Brown-headed Cowbird	X	
Quiscalus mexicanus	Great-tailed Grackle		
CLASS MAMMALIA	**MAMMALS**		
FAMILY CANIDAE	**DOGS, FOXES AND ALLIES**		
Canis lupus familiaris	Domestic Dog	X	
FAMILY MEPHITIDAE	**SKUNKS**		
Mephitis mephitis	Striped Skunk	X	
FAMILY PROCYONIDAE	**RACCOONS AND RINGTAILS**		
Procyon lotor	Raccoon	X	
FAMILY LEPORIDAE	**RABBITS AND HARES**		
Sylvilagus audubonii	Cottontail	X	
FAMILY FELIDAE	**CATS**		
Felis catus	Domestic cat	X	
INVERTEBRATES			
CLASS INSECTA	**INSECTS**		
FAMILY CERCOPOIDEA	**SPITTLE BUGS**		
Prosapia bicincta	Two-Lined Spittle Bug	X	
FAMILY APIDAE	**HONEY BEES**		
Apis mellifera	Honey Bee	X	
FAMILY RIODININAE	**METALMARKS**		
Apodemia virgulti	Mormon Metalmark	X	
FAMILY POLYOMMATINAE	**BLUE GOSSAMER-WINGED BUTTERFLIES**		
Brephidium exilis	Pygmy Blue Butterfly	X	

SCIENTIFIC NAMES	COMMON NAMES	GEC Surveys*	Status
FAMILY PENTATOMIDAE	**STINK BUGS**		
Chlorochroa sayi	Say's Stinking Bug	---	
FAMILY COLIADINAE	**SULPHER BUTTERFLIES**		
Colias eurytheme	Orange Sulpher	X	
FAMILY SCARABAEIDAE	**SCARAB BEETLE**		
Cotinus mutabilis	Green Fruit Beetle	X	
FAMILY TENEBRIONIDAE	**DARKLING BEETLES**		
Eleodes acutus	Stink beetle	X	
FAMILY APHIDIDAE	**APHIDS**		
Toxoptera aurantii	Aphids	---	
FAMILY CULICIDAE	**MOSQUITOES**		
Culex quinquefasciatus	Mosquito	---	
FAMILY FORFICULIDAE	**EARWIGS**		
Forficula auricularia	European Earwigs	---	
FAMILY BOMBYLIIDAE	**ROBBER FLIES**		
Mallophora fautrix	Robber fly	X	
FAMILY MUSCIDAE	**HOUSE FLY**		
Musca domestica	Common House Fly	X	
FAMILY PAPILIONIDAE	**SWALLOWTAIL**		
Papilio rutulus	Western Tiger Swallowtail Butterfly	---	
FAMILY POMPILIDAE	**SPIDER WASPS**		
Pepsis chrysothymus	Tarantula Hawk	X	
FAMILY PIERIDAE	**CABBAGE BUTTERFLIES**		
Pieris protodice	Common White Butterfly	X	
Pieris rapae	Cabbage White	X	
FAMILY FORMICIDAE	**HARVESTER ANT**		
Pogonomyrmex californicus	California Harvester Ant	X	
FAMILY VESPIDAE	**SOCIAL WASP**		
Polistes excaimans	Paper wasp	---	
FAMILY ACRIDIDAE	**COMMON GRASSHOPPER**		
Trimerotropis pallidipennis	Pallid Band-wing	---	
FAMILY NYMPHALIDAE	**PAINTED LADY'S**		
Phyciodes mylitta	Mylitta Crescent Butterfly	X	
Vanessa cardui	Painted Lady	X	
CLASS ARACHNIDA	**SPIDERS, MITES, TICKS AND SCORPIONS**		

SCIENTIFIC NAMES	COMMON NAMES	GEC Surveys*	Status
FAMILY CTENIZIDAE	**TRAP DOOR SPIDER**		
Bothriocyrtum californicum	California Trapdoor Spider	X	

Willow Flycatcher (WIFL) Survey and Detection Form (revised April 2010)

Site Name Douglas Drive Bridge State CA County San Diego

USGS Quad Name San Luis Rey Elevation 16.5-21.6 (meters)

Creek, River, Wetland, or Lake Name San Luis Rey River

Is copy of USGS map marked with survey area and WIFL sightings attached (as required)? ***Yes X*** ***No____***

Survey Coordinates: Start: E469969.47 N3677909.04UTM Datum NAD 83/WGS 84

Stop: E469959.61 N3678054.75 UTM Zone 11

If survey coordinates changed between visits, enter coordinates for each survey in comments section on back of this page.

***** Fill in additional site information on back of this page *****

Survey # Observer(s) (Full Name)	Date (m/d/y) Survey time	Number of Adult WIFLs	Estimated Number of Pairs	Estimated Number of Territories	Nest(s) Found? Y or N If Yes, number of nests	Comments (e.g., bird behavior; evidence of pairs or breeding; potential threats [livestock, cowbirds, *Diorhabda* spp.]). If *Diorhabda* found, contact USFWS and State WIFL coordinator	GPS Coordinates for WIFL Detections (this is an optional column for documenting individuals, pairs, or groups of birds found on each survey). Include additional sheets if necessary.			
							# Birds	Sex	UTM E	UTM N
Survey # 1 Observer(s) Teresa Gonzales	Date 5-20-21 Start 0515 Stop 0915 Total hrs 4.0	0	0	0	N					
Survey # 2 Observer(s) Teresa Gonzales	Date 6-10-21 Start 0430 Stop 0915 Total hrs 4.75	0	0	0	N					
Survey # 3 Observer(s)	Date 6-24-21 Start 0430 Stop 0830 Total hrs 4.0	0	0	0	N					
Survey # 4 Observer(s) Teresa Gonzales	Date 7-1-21 Start 0430 Stop 0830 Total hrs 4.0	0	0	0	N					
Survey # 5 Observer(s) Teresa Gonzales Paul Gonzales	Date 7-14-15 Start 0430 Stop 0830 Total hrs 4.0	0	0	0	N					
Overall Site Summary Totals do not equal the sum of each column. Include only resident adults. Do not include migrants, nestlings, and fledglings. Be careful not to double count individuals. Total Survey Hrs 20.0		Total Adult Residents 0	Total Pairs 0	Total Territories 0	Total Nests 0	Were any Willow Flycatchers color-banded? Yes_ No X If yes, report color combination(s) in the comments section on back of form and report to USFWS.				

Reporting Individual Teresa Gonzales Date Report Completed July 19, 2021

US Fish and Wildlife Service Permit # TE-060175-5 State Wildlife Agency Permit #SC-9137

Submit form to USFWS and State Wildlife Agency by September 1st. Retain a copy for your records.

Fill in the following information completely. Submit form by September 1st. Retain a copy for your records.

Reporting Individual Teresa Gonzales Phone # 760-777-1621
Affiliation Gonzales Environmental Consulting, LLC E-mail teresa@gonzalesenvironmental.com
Site Name Douglas Drive Bridge Date Report Completed July 19, 2021
Was this site surveyed in a previous year? Yes___ No ___ Unknown X
Did you verify that this site name is consistent with that used in previous years? Yes ____ No _____ Not Applicable X
If site name is different, what name(s) was used in the past?_____
If site was surveyed last year, did you survey the same general area this year? Yes ____ No ____ If no, summarize below.
Did you survey the same general area during each visit to this site this year? Yes ____ No ____ If no, summarize below.

Management Authority for Survey Area: Federal____ Municipal/County XX State ___ Tribal ____ Private___
Name of Management Entity or Owner (e.g., Tonto National Forest) City of Oceanside

Length of area surveyed: 1.78 (km)

Vegetation Characteristics: Check (only one) category that best describes the predominant tree/shrub foliar layer at this site:

_____ Native broadleaf plants (entirely or almost entirely, > 90% native)

__xxx Mixed native and exotic plants (mostly native, 50 - 90% native)

_____ Mixed native and exotic plants (mostly exotic, 50 - 90% exotic)

_____ Exotic/introduced plants (entirely or almost entirely, > 90% exotic)

Identify the 2-3 predominant tree/shrub species in order of dominance. Use scientific names.
Salix gooddingii, S. *exigua* var. *hindsiana*, S. *lasiolepis, Populus fremontii*
Average height of canopy (Do not include a range): 10.7 (meters)

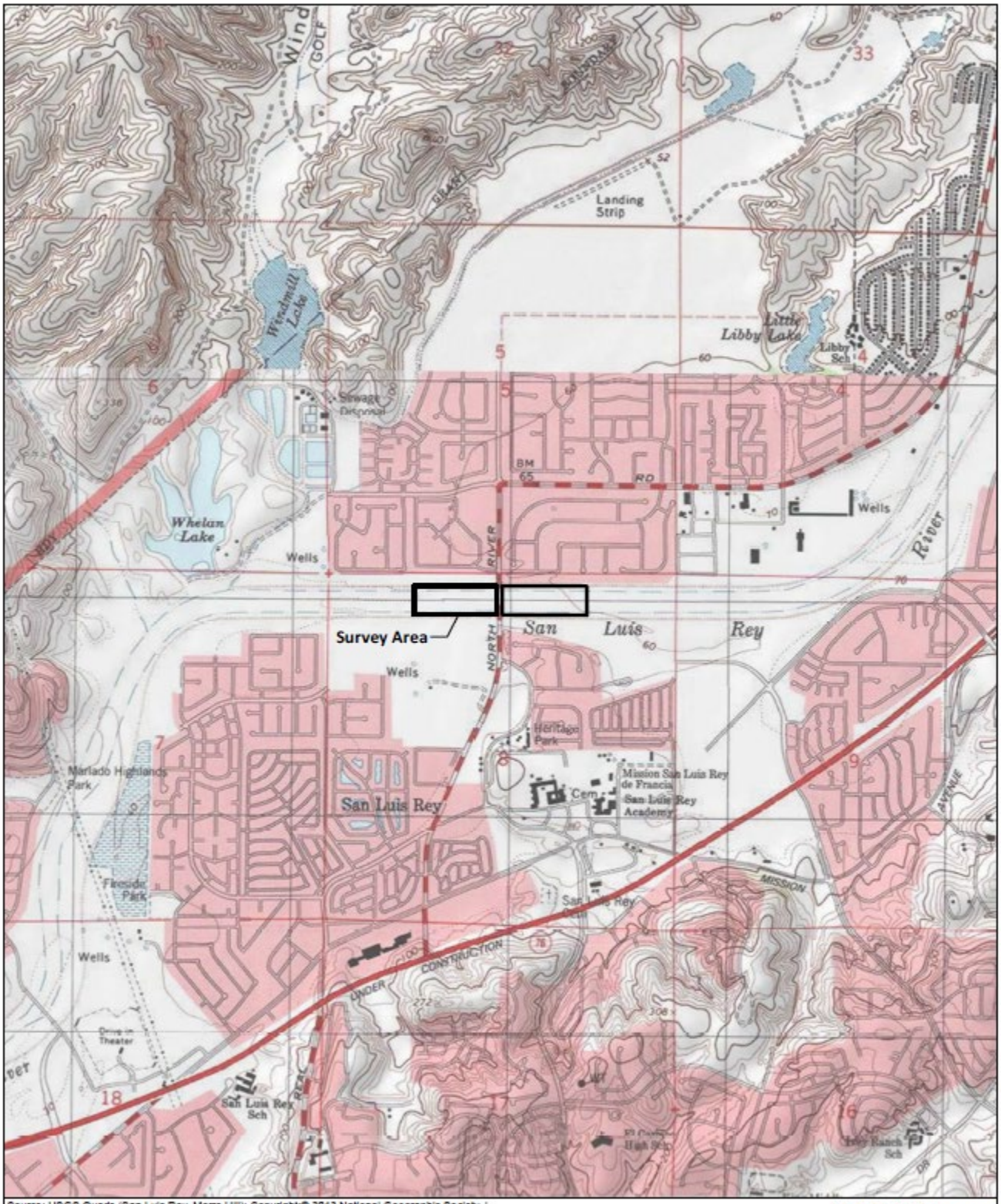
Attach the following: 1) copy of USGS quad/topographical map (REQUIRED) of survey area, outlining survey site and location of WIFL detections; 2) sketch or aerial photo showing site location, patch shape, survey route, location of any detected WIFLs or their nests; 3) photos of the interior of the patch, exterior of the patch, and overall site. Describe any unique habitat features in Comments.

Comments (such as start and end coordinates of survey area if changed among surveys, supplemental visits to sites, unique habitat features. Attach additional sheets if necessary.
Additional surveys were conducted as LBV and migratory bird surveys were conducted at the same time.

Territory Summary Table. Provide the following information for each verified territory at your site.

Territory Number	All Dates Detected	UTM E	UTM N	Pair Confirmed ? Y or N	Nest Found? Y or N	Description of How You Confirmed Territory and Breeding Status (e.g., vocalization type, pair interactions, nesting attempts, behavior)

Attach additional sheets if necessary



Source: USGS Quads (San Luis Rey, Morro Hill); Copyright:© 2013 National Geographic Society, i-cubed

USGS Topo

DOUGLAS DRIVE BRIDGE

Gonzales Environmental Consulting, LLC

0 2,000 Feet

Aerial Photo: Nearmap 2020

Gonzales Environmental Consulting, LLC

0 170 Feet

Attachment B to Survey Form:
SURVEY DIRECTION AND LOCATION

Aerial Photo

DOUGLAS DRIVE BRIDGE

Attachment C to Survey Form:
EXTERIOR PATCH VIEW

Attachment D to Survey Form:
INTERIOR PATCH VIEW

Attachment E to Survey Form:
BRIDGE SITE

FIELD NOTES -WIFL

SITE: Douglas Drive Bridge Seismic Retro fit Project

DATE: 5/20/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0515 TIME:0915

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 91% cloud cover
WIND: 0-7 mph
TEMP: 60-64 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)

FIELD NOTES -WIFL

SITE: Douglas Drive Bridge Seismic Retro fit Project

DATE: 6/10/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0430 TIME:0915

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 11% cloud cover
WIND: 0-3 mph
TEMP: 50-55 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)

FIELD NOTES -WIFL

SITE: Douglas Drive Bridge Seismic Retro fit Project

DATE: 6/24/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0430 TIME:0830

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 91% cloud cover
WIND: 0-2 mph
TEMP: 58-64 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)

FIELD NOTES -WIFL

SITE: Douglas Drive Bridge Seismic Retro fit Project

DATE: 7/1/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0430 TIME:0830

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 100% cloud cover
WIND: 0-2 mph
TEMP: 65-65 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)

FIELD NOTES -WIFL

SITE: Douglas Drive Bridge Seismic Retro fit Project

DATE: 7/14/21 BEGIN END OBSERVERS: Teresa Gonzales
TIME: 0430 TIME:0830

LOCALITY: Oceanside -San Luis Rey River
COUNTY: San Diego TOPO MAP: San Luis Rey

WEATHER: 100% cloud cover
WIND: 0-2 mph
TEMP: 65-70 F
WATER TEMP: NA

HABITAT: Riparian
DESCRIPTION: Disturbed, southern cottonwood-willow riparian forest and southern willow scrub. The most abundant plants found are willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*).
DRAINAGE: San Luis Rey River
MID-DAY SHADE: 75%
EMERGENT VEGETATION: Willow, mulefat, cottonwood
FLOATING VEGETATION: None

PREDOMINANT VEGETATION: Willow (*Salix gooddingii*, S. *exigua* var. *hindsiana*, S. l*asiolepis*) and cottonwood (*Populus fremontii*)

Appendix J Light-footed Ridgway's Rail Survey Results

Subsequent to the preparation of this report, components of the Proposed Project have changed. Specifically, more detailed design for fish passage improvements have been completed. As a result, the Project Description in this report is out of date; however, the changes to the Proposed Project do not affect the scope or results of this report. Thus, no updates to this report are necessary. Please refer to Section 1.2 of the Natural Environment Study for a complete and current description of the Proposed Project.

1720 Midvale Drive
San Diego, CA, 92105
Phone: 619.972.7932
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July 1, 2022

Ms. Stacey Love
Recovery Permit Coordinator
U.S. Fish and Wildlife Service – Carlsbad Fish and Wildlife Office
2177 Salk Ave, Suite 250
Carlsbad, CA 92008
Email: stacey_love@fws.gov
Office: (760) 431-9440 x 263

Survey Results for Light-footed Ridgway's Rail for the Douglas Drive Bridge Seismic Retrofit Project Oceanside, San Diego County, California

Dear Ms. Love:

Blackhawk Environmental Inc. (Blackhawk) was contracted through Jacobs to conduct surveys for light-footed Ridgway's rail (*Rallus obsoletes levipes*; RIRA) for the Douglas Drive Bridge Seismic Retrofit Project (Project). This report documents the results of the 2022 survey season for RIRA at the site.

The Project is in the San Luis Rey River along Douglas Drive in Oceanside, California and includes areas of suitable habitat within the Project footprint in San Diego County (Figure 1. Attachment 1.).

LIGHT-FOOTED RIDGEWAY'S RAIL SPECIES ACCOUNT

The light-footed Ridgway's rail (formerly Clapper) Rail is a sedentary marsh bird that can be found year-round in the coastal marshes of southern California and northern Baja, Mexico (Grinnell and Miller 1944). This subspecies was listed as endangered in October 1970 by the USFWS and endangered and fully protected in 1971 by CDFW. The listings were prompted by a large decline in population which was attributed, exclusively, to habitat loss and degradation.

Historically the RIRA nests in salt marsh habitat and almost exclusively in cordgrass. The rails build their nests attached to the cordgrass, enabling the nests to rise and lower with the tides (Massey et. al. 1984). The Ridgway's rail is an opportunistic forager that eats primarily invertebrates such as beetles, snails, crayfish, decapods, and isopods (USFWS 1985). Nesting starts in mid-March and extends into August. Both parents share in the incubation and rearing of the chicks.

In recent years, with the loss of habitat and habitat quality the rail has taken advantage of freshwater marsh in some areas. Increased detections of rails at inland sites include creeks, rivers, and lake edges that support reeds, mostly cattails (*Typha* sp.) and bulrushes (*Scirpus* sp.) and is dense enough to protect the rail from predation and human activity. The dense reeds can be used to anchor their nests

in much the same manner as they do with cordgrass. In some areas, such as the San Dieguito River San Diego River, and Otay River the rail has moved upriver and is nesting entirely in freshwater marsh habitat (Zembel 2019).

In the San Luis Rey River historic sightings of RIRA have been rare and found only near the river mouth in Oceanside. More recently, documentation of inland sightings has occurred including one sighting of a male RIRA just above the Interstate 5 Freeway (Zembal 2019).

SURVEY METHODS

Six focused surveys for RIRA were based on the Standardized North American Marsh Bird Monitoring Protocol (Conway 2011) and Survey Guidelines to Determine Presence/Absence of the Light-footed Clapper Rail in Southern California; Recommendations of the Clapper Rail Study Team (Konecny et al. 2009). Passive (listening) and active (call playback) RIRA surveys were conducted between March 7, 2022, and May 18, 2022. Antonette Gutierrez (RIRA permit #TE-50992B-2) along with a safety assistant/Jacobs biologist Kayla Belanger conducted a total of six surveys for RIRA (Table 1.) Ava Edens (Jacobs biologist) also assisted during the first survey on March 7, 2022. A total of six listening stations were established at the site four at each of the corners of the site and two at the bridge (Attachment 2, Figure 2). Four morning surveys for RIRA and two evening surveys were conducted at each location. Dawn surveys began 30 minutes before sunrise and proceed for no more than three hours after sunrise. The dusk surveys began two hours before sunset and continue until 30 minutes after sunset. At each station, at least five-minutes of passive listening was first conducted to detect spontaneous calls from rails followed by a series of three RIRA broadcasts, if RIRA was not detected in the area. Recorded vocalizations that were broadcast were followed by at least one minute of silent listening to allow the rails time to respond. If RIRA were found to be present, recorded vocalizations ceased. All RIRA detections were recorded in a field notebook and locations were mapped using ArcGIS Field Maps.

Table 1. Survey Conditions Douglas Drive

Survey #	Date	Time	Conditions
1	March 7, 2022	0530-0730	50°F, 0 BS, 0% cloud cover
2	March 21, 2022	0630-0900	50°-58°F, 0-1 BS, 0% cloud cover
3	April 4, 2022	0600-0900	60°-61°F, 1 BS, 100% cloud cover
4	April 22, 2022	1745-1945	62°-57°F, 4-3 BS, 30%-100% cloud cover
5	May 2, 2022	0600-0830	59°-61°F, 1 BS, 100% cloud cover
6	May 18, 2022	1700-2000	69°-50°F 2-31 BS, 0% cloud cover

Conditions: °F = degrees Fahrenheit. Beaufort scale (BS) using Seaman's terms describes the wind speed.

SURVEY RESULTS

A total of one RIRA was detected within the Project (Figure 2). The individual was identified at Station 3 during Survey #5 at 08:05 a.m. The individual responded to the broadcast call "clatter" with a single "clatter". The sex of this individual was not determined since both males and females "clatter".

The RIRA was detected in southern willow scrub habitat with an understory that supports newly emerging reeds (cattail (*Typha* sp.) and bullrush (*Scirpus* sp.). This location is highly disturbed and only supports intermittent areas of ponded water. The area where RIRA was detected was dry at the time of detection. A more established ponded area of water and reeds exists east of the detection area adjacent to the Douglas Bridge and at Station 2. It is presumed that this individual was in transit to suitable habitat.

Additional secretive marsh birds observed at or adjacent to the survey stations included Virginia rail (*Rallus limicola*) at Stations 1, 2, 3, 4 and 6, common gallinule (*Gallinula galeata*) at Station 2, pied-billed grebe (*Podilymbus podiceps*) at Station 2, and sora (*Porzana carolina*) at Station 2. Incidental observations of sensitive and common species detected during the surveys are found in Appendix A and Figure 2. Of note was the detection of the federally and state listed endangered least Bell's vireo (*Vireo bellii pusillus*), which was found throughout the study area (Figure 2). Auditory detection of six individual least Bell's vireos was documented and one pair was observed at RIRA Station #3.

DISCUSSION AND RECOMMENDATIONS

The portion of the San Luis Rey River within the Project footprint, east and west of the Douglas Bridge supports highly disturbed habitat and only isolated sections of marginal suitable RIRA habitat. This habitat has historically been considered unsuitable habitat for RIRA since willows have invaded the freshwater marsh habitat and there is little to no water flow (Zembel 2019). Additionally, homeless encampments have been established in areas of freshwater marsh that support some suitable RIRA habitat.

Although one RIRA was detected within the study area, it is not likely that the areas 500-feet east and west of the Project can support nesting RIRA at this time. Routine County vegetation clearing and maintenance within the channel will continue to impede on the establishment of a mature freshwater marsh habitat; specifically, the reeds which is what the RIRA would use to establish a nest. Additionally, the system dries up leaving no foraging habitat for RIRA.

RIRA presence has not been well documented within the upper reaches of the San Luis Rey River. It is only recently that individual RIRA has been detected in the area (Zembal 2019). It is recommended that RIRA presence/absence surveys continue annually and include a more extensive study area east and west of the Douglas Bridge.

CONCLUSION

The results of these surveys have concluded the presence of RIRA at the western boundary of the study area, within 500-feet of the Project footprint. The presence of this listed species should, therefore, be

considered for routine maintenance actions within the river channel and for projects specifically those planned to take place adjacent to the RIRA location. The bird breeding season should be taken into consideration for timing of any projects so as not to affect nesting birds, specifically mid-March to August for RIRA.

Only a small portion of the river was surveyed, and it is likely that there are other locations harboring RIRA. Finding these additional locations and implementing protections for the habitat and species may help with the overall recovery of the species.

If you have any questions regarding this report, please feel free to call me at 808-542-2941 or e-mail me at gutierrezantonette4@gmail.com, and I will address all questions and concerns.

I certify that the information in this survey and attached exhibits fully and accurately represents my work.

Antonette Gutierrez
Principal Biologist
USFWS Permit TE-50992B-2

Appendix

A: Wildlife Species List

REFERENCES

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APPENDIX A

Light-footed Ridgway's Rail Douglas Drive Bridge Observed/Detected Wildlife Species List

AVES	BIRDS
ACCIPITRIDAE	**Hawks & eagles**
Accipiter cooperii	Cooper's hawk
Buteo jamaicensis	red-tailed hawk
Buteo lineatus	red-shouldered hawk
AEGITHALIDAE	**Long-tailed tits**
Psaltriparus minimus	bushtit
ANATIDAE	**Swans, Geese, and Ducks**
Anas platyrhynchos	mallard
ARDEIDAE	***Herons and Bitterns***
Egretta thula	snowy egret
CARDINALIDAE	**Cardinals & allies**
Pheucticus melanocephalus	black-headed grosbeak
CHARADRIIDAE	**Plovers and Relatives**
Charadrius vociferous	killdeer
COLUMBIDAE	**Pigeons & doves**
** Columba livia*	rock pigeon
Zenaida macroura	mourning dove
CORVIDAE	**Crows & jays**
Aphelocoma californica	California scrub jay
Corvus brachyrhynchos	American crow
Corvus corax	common raven
PASSERELLIDAE	**Sparrows & allies**
Melospiza melodia	song sparrow
Melozone crissalis	California towhee
Pipilo maculatus	spotted towhee
Zonotrichia leucophrys	white-crowned sparrow
FALCONIDAE	**Falcons**
Falco sparverius	American kestrel
FRINGILLIDAE	**Finches & allies**
Haemorhous mexicanus	house finch
Spinus psaltria	lesser goldfinch
HIRUNDINIDAE	**Swallows**
Hirundo rustica	barn swallow
Stelgidopteryx serripennis	northern rough-winged swallow
ICTERIDAE	**New World blackbirds, orioles & allies**
Agelaius phoeniceus	red-winged blackbird

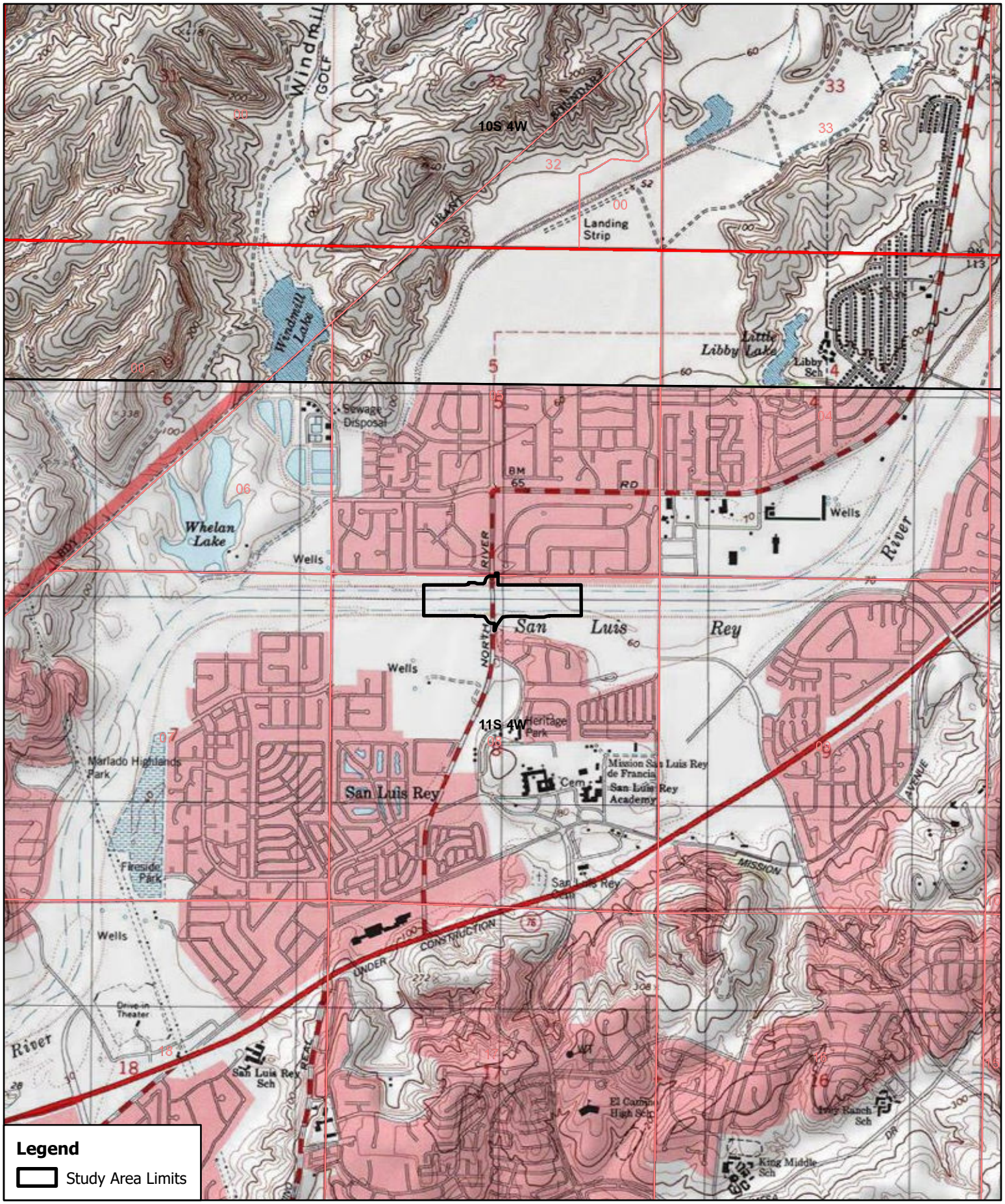
Icterus bullockii	Bullock's oriole
Icteria virens	yellow-breasted chat
Molothrus ater	brown-headed cowbird
LARIDAE	**Gulls and Terns**
Larus occidentalis	western gull
MIMIDAE	**Mockingbirds & thrashers**
Mimus polyglottos	northern mockingbird
Toxostoma redivivum	California thrasher
PARULIDAE	**Wood warblers & relatives**
Cardellina pusilla	Wilson's warbler
Geothlypis trichas	common yellowthroat
Oreothlypis celata	orange-crowned warbler
Setophaga coronata	yellow-rumped warbler
Setophaga occidentalis	hermit warbler
Setophaga petechia	yellow warbler
Setophaga townsendi	Towsend's warbler
PASSERELLIDAE	**Sparrows & allies**
Melospiza melodia	song sparrow
Melozone crissalis	California towhee
Pipilo maculatus	spotted towhee
Zonotrichia leucophrys	white-crowned sparrow
PICIDAE	**Woodpeckers & allies**
Colaptes auratus	northern Flicker
Picoides nuttallii	Nuttall's woodpecker
Picoides pubescens	downy woodpecker
PHALACROCORACIDAE	**Cormorants**
Phalacrocorax auritus	double-crested cormorant
PODICIPEDIDAE	**Grebes**
Podilymbus podiceps	pied-billed grebe
RALLIDAE	**Rails, Gallinules, and Coots**
Gallinula galeata	common gallinule
Porzana carolina	sora
Fulica americana	American coot
Rallus limicola	Virginia rail
Rallus obsoletes levipes	light-footed Ridgway's rail
STURNIDAE	**Starlings & allies**
* *Sturnus vulgaris*	European starling
SYLVIIDAE	**True warblers & parrotbills**
Chamaea fasciata	wrentit
THRESKIORNITHIDAE	**Wading birds**
Plegadis chihi	white-faced ibis
TROCHILIDAE	**Hummingbirds**
Calypte anna	Anna's hummingbird
Calypte costae	Costa's hummingbird

Selasphorus sp.	Allen's or rufous hummingbird
TROGLODYTIDAE	**Wrens**
Cistothorus palustris	marsh wren
Troglodytes aedon	house wren
Thryomanes bewickii	Bewick's wren
TYRANNIDAE	**Tyrant flycatchers**
Empidonax difficilis	Pacific-slope flycatcher
Sayornis nigricans	black phoebe
Sayornis saya	Say's phoebe
Tyrannus verticalis	western Kingbird
Tyrannus vociferans	Cassin's kingbird
VIREONIDAE	**Vireos**
Vireo bellii pusillus	least Bell's vireo

AMPHIBIA	AMPHIBIANS
RANIDAE	**Frogs**
Lithobates catesbeianus	American bullfrog
Pseudacris regilla	Pacific chorus frog
REPTILIA	**REPTILES**
PHRYNOSOMATIDAE	**Zebra-tailed, earless, fringe-toed, spiny, tree, side-blotched & horned lizards**
Sceloporus occidentalis longipes	Great Basin fence lizard
Uta stansburiana elegans	western side-blotched lizard

MAMMALIA	MAMMALS
CANIDAE	**Foxes, wolves & allies**
Canis latrans	coyote
LEPORIDAE	**Rabbits & hares**
Sylvilagus audobonii	desert cottontail
MEPHITIDAE	**Skunks**
Mephitis mephitis	striped skunk
PROCYONIDAE	**Raccoons & allies**
Procyon lotor	raccoon
SCIURIDAE	**Squirrels**
Otospermophilus beecheyi	California ground squirrel

** Non-native species*



N

0 2,000

Feet

Figure 1

Location Map

Blackhawk Environmental

Douglas Drive Bridge Project

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Legend

- Study Area
- Survey Stations
- Light-footed Ridway's rail
- brown-headed cowbird
- least Bell's vireo

N

0 300

Feet

Figure 2

Resource Map

Douglas Drive Bridge Project

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Appendix K Bat Habitat Assessment and Emergence Surveys

Subsequent to the preparation of this report, components of the Proposed Project have changed. Specifically, more detailed design for fish passage improvements have been completed. As a result, the Project Description in this report is out of date; however, the changes to the Proposed Project do not affect the scope or results of this report. Thus, no updates to this report are necessary. Please refer to Section 1.2 of the Natural Environment Study for a complete and current description of the Proposed Project.

JACOBS

Memorandum

2600 Michelson Drive, Suite 500
Irvine, California 92612
United States
www.jacobs.com

Subject	**Bat Habitat Assessment and Emergence Surveys, Douglas Drive Bridge, San Luis Rey River, Oceanside, California**
Project Name	Seismic Retrofit of Douglas Drive Bridge Project over the San Luis Rey River
Attention	David Toschak, City of Oceanside; Kevin Hovey, Caltrans District 11; Roya Golchoobian, T.Y. Lin
From	Dennis Miller, Jacobs
Date	August 5, 2021
Copies to	Julie Froelich, Jacobs; Ava Edens, Jacobs

1. Introduction

This report summarizes the results of a bat habitat assessment and nighttime emergence surveys conducted for the proposed Douglas Drive Bridge Seismic Retrofit Project, Oceanside, San Diego County, California. The City of Oceanside, together with Caltrans, is proposing to seismically retrofit the Douglas Drive Bridge over the San Luis Rey River.

The bat habitat assessment was conducted to establish baseline information on potential for bats to roost within the bridge, and nighttime emergence surveys were conducted to identify roosting species within the Douglas Drive Bridge.

2. Survey Area

The survey area is located at Douglas Drive Bridge, Oceanside, San Diego County, California, including a 250-foot buffer upstream and downstream of the bridge structure, on the San Luis Rey River (Figure 1). The approximate center of the site is located at longitude 117˚19’21.17” west and latitude 33˚14’25.04” north. The river is surrounded by developed urban areas, and the channel banks are heavily modified shotcrete-capped riprap topped with recreational pedestrian trails parallel to the river channel on both sides of the river.

The riverbed supports intermittent flow during and immediately following storm events and is characterized by small areas of pooling as a result of urban runoff originating from storm drains intersecting the river from surrounding housing developments. The river channel vegetation consists of a mix of riparian willow scrub and non-native grass/ornamental vegetation with scattered cottonwood trees throughout. The channel substrate comprises intermittent patches of sand, mulch mat, and areas of silt and clay along the bank margins. The channel directly under the bridge structure is composed of large, loose riprap.

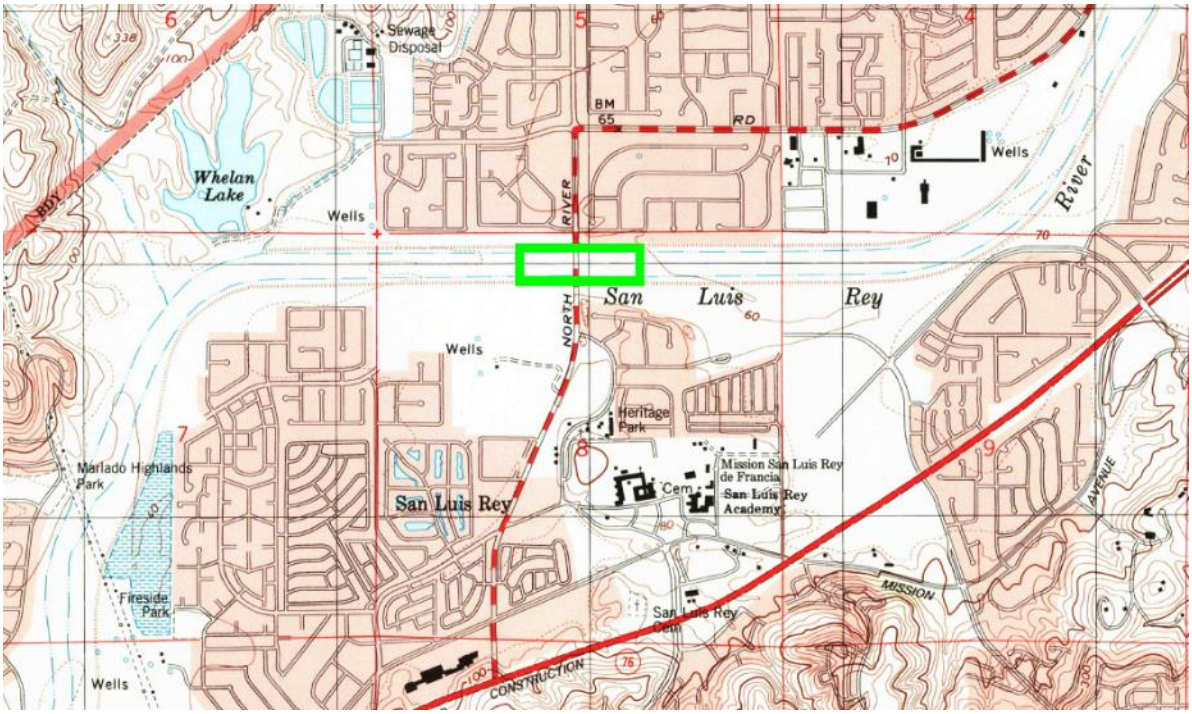

Figure 1. Douglas Drive Bridge Retrofit Project Bat Assessment Survey Area
San Luis Rey USGS Quadrangle Section 8, Township 11 South, Range 4 West

3. Methods

A literature search was conducted using the California Department of Fish and Wildlife (CDFW) California Natural Diversity Database (CNDDB) to identify special status bats that have been observed in the general area (San Luis Rey and Morro Hill U.S. Geographical Survey 7.5-minute topographic quadrangles) and determine their potential for occurrence (Table 1). A daytime habitat assessment of the Douglas Drive Bridge was then conducted to identify bats and bat roosts potentially present in the Douglas Drive Bridge and study area. The bridge was carefully searched visually and with binoculars for signs of openings that could house bats as well as signs of urine staining around any openings identified. The ground under the bridge was also carefully searched for bat guano and deceased bats.

Once potential roosting habitat was identified during the daytime habitat assessment, nighttime emergence surveys were conducted to visually determine if any bats emerged from the identified roosting habitat. An acoustic microphone (Ultrasound Microphone M500-384) and bat call software (SonoBat Live 4.3.0) were utilized to help identify bats observed to species based on calls. The calls were later vetted by a qualified biologist with training in identification of bat calls using the SonoBat software.

Table 1. Special Status Bat Species CNDDB Occurrences

Scientific Name	Common Name	Status			Habitat Requirements	Potential for Occurrence
		Federal	State	CDFW		
Bats (6)						
Antrozous pallidus	pallid bat	-	-	SSC	Utilizes rocky outcrops, cliffs, and crevices with access to open habitats for foraging. Day roosts are in caves, crevices, mines, and occasionally in hollow trees and buildings. Night roosts may be in more open sites, such as porches and open buildings. Occupies a wide variety of habitats, including grasslands, shrublands, woodlands, and forests from sea level up through mixed conifer forests.	Suitable roosting and foraging habitats are present within the study area. Species was previously documented approximately 0.5 mile southeast of the study area in 1949 (CDFW 2021).
Eumops perotis californicus	western mastiff bat	-	-	SSC	Roosts in tall cliff-face crevices or buildings. Forages high above the ground in a variety of habitats. Approaches the ground only when drinking water from lakes or large ponds. Suitable drinking sites include those larger than 100 ft long due to their long, narrow wings	Suitable foraging habitat is present within the study area. Species was previously documented approximately 6.25 miles north of the study area in 1997 (CDFW 2021).
Lasiurus xanthinus	western yellow bat	-	-	SSC	Uncommon in California, known only in Los Angeles and San Bernardino Counties south to the Mexican border. Found below 600 m (2,000 ft.) in valley foothill riparian, desert riparian, desert wash, and palm oasis habitats. Roosts in trees, including palm trees.	Suitable roosting and foraging habitat are present within the study area. Species was previously documented approximately 5.5 miles southwest of the study area in 1985 (CDFW 2021).
Leptonycteris yerbabuenae	lesser long-nosed bat	D	-	SSC	Medium-sized, migratory nectar bat native to the Southwestern United States and northern Mexico. Found in a variety of vegetation communities including desert scrub, desert grasslands, Madrean oak woodlands, thorn scrub, and tropical deciduous forests supporting agaves, saguaro and organ pipe cacti, and flowering trees (primary food sources). Day roost sites include caves and abandoned mines, and night roosts range from these same caves and mines to buildings, bridges, and trees.	Suitable night roosting habitat is present within the study area; food sources are limited. Species was previously documented approximately 4.5 miles southwest of the study area in 1996 (CDFW 2021).

Table 1. Special Status Bat Species CNDDB Occurrences

Scientific Name	Common Name	Status			Habitat Requirements	Potential for Occurrence
		Federal	State	CDFW		
Nyctinomops femorosaccus	pocketed free-tailed bat	-	-	SSC	Found in a variety of arid areas in Southern California, including pine-juniper woodlands, desert scrub, palm oasis, desert wash, and desert riparian habitat. Roosts in rocky areas with high cliffs and must drop from the roost site to gain flight. Nursery colonies are relatively small (usually fewer than 100 individuals) and located in rock crevices, caverns/mines, and buildings. Forages over ponds, streams, or arid desert habitat, feeding on flying insects.	Suitable foraging habitat is present within the study area. Species was previously documented approximately 5.5 miles southwest of the study area in 1986 (CDFW 2021).
Myotis yumanensis	Yuma myotis	-	-	-	Inhabits all brush, woodland, forest, and riparian habitats from sea level to 2,745 m (9,000 ft). Often associated with man-made structures including bridges and buildings within these habitats. Typically forages over water in forested or riparian areas and frequents forest edges along streams. Primary prey items are insects.	Suitable roosting and foraging habitat are present within the study area. Species was previously documented approximately 3 miles northwest of the study area in 1996 (CDFW 2021).

Source: CDFW 2021 (San Luis Rey and Morro Hill U.S. Geographical Survey 7.5-minute topographic quadrangles)

Notes:

ft = feet
m = meters

Status:

Federal Designations:
C = candidate for listing
D = delisted
E = federally endangered
T = federally threatened

State Designations:
CT = state candidate threatened
CE = state candidate endangered
E = state endangered
T = state threatened

CDFW Designations:
CFP = California Fully Protected species
SSC = Species of Special Concern

4. Results

4.1 Habitat Assessment

The habitat assessment was conducted on May 6, 2021, by Dennis Miller (Jacobs Biologist) and Ava Edens (Jacobs Biologist). Douglas Drive Bridge is a four-lane concrete bridge over the San Luis Rey River within the City of Oceanside, California (Figure 2). Douglas Drive Bridge has two expansion seams, one on the north end and one on the south end of the bridge. The underside of the bridge lacks structure that allows for any roosting beyond possibly nighttime resting, and that is very limited. The sides of the bridge have utility pipes running on a ledge under the deck on both sides (Figure 3). These pipe runways lack sufficient protection from weather and predators (domestic rats and raccoons were observed using the pipes for crossing) to be utilized as bat roosting habitat. Where the bridge meets the road on the north and south ends, homeless encampments have been established, excluding the areas as usable by bats due to the level of disturbance. Water was flowing in a limited area under the center of the bridge during the habitat assessment. It appeared to have been several months since the riverbed had experienced a large flow, which facilitated the search for sign on the ground. Some medium-sized trees are growing within the river bottom within the study area buffer and contain potential roosting habitat for tree/leaf roosting bats; however, they are a sufficient distance from the bridge and are not anticipated to be impacted by work when it is conducted on the Douglas Drive Bridge for the proposed seismic retrofit.

The southern seam was observed to have one small opening on the east side of the bridge that bats could potentially enter, approximately 3 inches in length (Figures 4 and 5). Limited guano was found on the ground below this opening, and no urine staining was observed around the opening. Due to the limited space within the southern seam and the small amount of guano found underneath, it is likely this seam is rarely used; and when it is used, likely only a few bats at most could utilize it.

The northern seam contained two areas where the fill material had deteriorated, leaving openings adequate for bats. The eastern opening was fairly large, and the western opening was much smaller. The eastern opening in the seam had moist urine staining during all visits and a good amount of guano built up under it (Figures 6 through 8). The western opening showed no significant signs of urine staining and had minimal guano below it on the ground.

4.2 Nighttime Emergence Surveys

Based on the habitat assessment results, nighttime emergence surveys were conducted to establish daytime roosting, approximate number of bats present, and species present. The emergence surveys for each seam were conducted on two separate nights (Table 2).

Table 2. Bat Emergence Surveys Dates, Time, Personnel, and Weather Conditions for Douglas Drive Bridge

Date	Time		Personnel	Weather	
	Start	Stop		Start	Stop
13-May-21	1915	2225	Dennis Miller Ava Edens	Clear skies wind 0 -7 mph 66 °F	Clear skies wind 0-7 mph 63 °F
10-Jun-21	1930	2230	Dennis Miller Cara Snellen	Clear skies wind 1-2 mph 66 °F	Clear skies wind 1-2 mph 62 °F

Notes:

°F = degree(s) Fahrenheit

mph = miles per hour

The southern seam was surveyed on May 13, 2021. No bats were directly observed coming out or back into the small hole during the emergence survey. However, many bats were observed and recorded during the survey and included big brown bat (*Eptesicus fuscus*), Mexican free-tailed bat (*Tadarida brasiliensis*), and silver-haired bat (*Lasionycteris noctivagans*) (Table 3). All three species have the potential to roost in bridges, but none were observed exiting during the survey and were considered fly-overs feeding in the area.

Table 3. Bat Emergence Survey Results

Date	Bat Species Detected
13-May-21	• big brown bat • Mexican free-tailed bat • silver-haired bat
10-Jun-21	• big brown bat[1] • Mexican free-tailed bat[1] • silver-haired bat • pallid bat[2] • California myotis • hoary bat[3]

Notes:

[1] Species potentially roosting in Douglas Drive bridge (calls recorded in larger numbers at the time of observed bat emergence)

[2] CDFW Species of Special Concern

[3] Tree roosting bat; unlikely to roost in bridges

The northern seam was surveyed on June 10, 2021. The northern seam and surrounding area appeared to be a much more suitable area in general for foraging, and many more bats were observed and recorded on the northern side of the bridge (Table 3). Acoustic recordings showed big brown bats present in the largest numbers, with Mexican free-tailed bats being the next most common. A few pallid bats (*Antrozous pallidus)* and silver haired bats were also recorded. One call each of decent quality was recorded for California myotis (*Myotis californicus*) and hoary bat (*Lasiurus cinereus*). Times of bat emergence from the northern seam were recorded and compared to the times of calls recorded. Big brown bat and Mexican free-tailed bat were recorded in larger numbers at the time of bat emergence from the seam. Two pallid bat calls were also recorded around the time of bat emergence from the bridge. Based on the times of emergence and the times of calls recorded, it is presumed that the Douglas Drive Bridge contains both big brown bat and Mexican free-tailed bats utilizing the bridge for day roosting at the time of the survey. Pallid bats, a California Species of Special Concern (SSC), have the potential to be present in the bridge, which is based on two of the four recorded calls occurring within the time of dispersal. Although the call could have been feeding flyovers, the species should be presumed present. The other three species recorded (silver-haired bat, California myotis, and hoary bat) did not match up to emergence times and are considered flyover occurrences. Hoary bat is a tree-roosting bat and is not likely to day roost in the bridge.

Bat counts from the northern seam during the survey consisted of 18 bats out and 6 bats back into the seam. Counts of ins and outs give only a general estimate of the population size. Based on the observed ingress and egress it is estimated that at the time of the survey approximately a dozen bats were utilizing the Douglas Drive Bridge as a day roost. Bat populations within a given site can fluctuate based on what options for roosting are available in the area, where food sources are the best, and the time of year. Based on the amount of guano under the northern seam and the presence of wet urine staining coming from the open part of the seam, it appears the bridge is consistently used by approximately a dozen to two dozen bats during the spring surveys.

The northern seam has the potential to be utilized as a maternity location based on the consistent use and the size of the opening. Maternity season generally lasts from mid-April to mid-August and may need to be a time of avoided work depending on the contractors' general methods of work.

Figure 2. The Douglas Drive Bridge over the San Luis Rey River
Photograph taken from the west side of the bridge facing south on the bike path.

Figure 3. The Douglas Drive Bridge over the San Luis Rey River
Photograph (close-up) of a section of the pipe crossing under the west side of the bridge with rat droppings in the foreground.

Figure 4. The Douglas Drive Bridge over the San Luis Rey River
Photograph facing north of the southern expansion seam on the underside of Douglas Drive bridge.

Figure 5. The Douglas Drive Bridge over the San Luis Rey River
Photograph (close-up) of the small opening identified in the southern expansion seam. This location had a small amount of guano under the opening.

Figure 6. The Douglas Drive Bridge over the San Luis Rey River
Photograph facing northeast of the northern expansion seam on the underside of Douglas Drive bridge.

Figure 7. The Douglas Drive Bridge over the San Luis Rey River
Photograph (close-up) of the northern expansion seam showing the opening on the eastern side of the bridge opening. Wet urine staining is visible seeping from the opening.

Figure 8. The Douglas Drive Bridge over the San Luis Rey River
Photograph (close-up) of guano on the rock riprap below the northern expansion seam.

5. Conclusion

Based on the results of the habitat assessment and the nighttime emergence surveys, the southern seam can potentially house a small number of bats (i.e., fewer than five) but likely rarely contains bats, given

that none were observed on the night of the survey emerging from the opening, only a small amount of guano was observed under the small opening, and no urine staining was present. The northern seam showed signs of fresh urine staining and larger amounts of guano on the ground under the openings. Approximately a dozen bats were observed leaving the northern seam openings, with big brown bat and Mexican free-tailed calls coinciding with the time of emergence. Pallid bat, a California SSC, also had two of its four recorded calls overlapping with the emergence times; but use of the bridge as a roost could not be definitively determined with only one emergence survey. Additional surveys would be needed to determine the presence or absence of pallid bat and whether it is roosting in the bridge or simply feeding in the area.

It is recommended for the Douglas Drive Bridge Seismic Retrofit Project to avoid bats that roost within the bridge to the extent feasible by establishing project avoidance and minimization measures, including construction methods and timing along with preconstruction surveys. A preconstruction survey for each habitat location (i.e., northern seam and southern seam) will be needed to establish what bats are present at the start of construction. If impacts to bats are not avoidable, measures to mitigate risk to bats present within the bridge during construction will be needed in addition to establishing methods for eviction.

6. References Cited

California Department of Fish and Wildlife (CDFW). 2021. Rare Find: California Department of Fish and Wildlife Natural Diversity Database (CNDDB), Biogeographic Data Branch, Sacramento, California. Accessed July 23, 2021.

7. Professional Certification

I certify that the information in this survey report fully and accurately represents our work.

Dennis Miller, Jacobs Signature: Dennis E. Miller Date: July 30, 2021

Appendix D
Phase I Environmental Site Assessment

Subsequent to the preparation of the Phase I ESA, components of the Proposed Project have been updated. Specifically, more detailed design for fish passage improvements have been completed; however, these changes to the Proposed Project do not affect the scope or results of this technical memorandum. Thus, no updates to the Phase I ESA are necessary.

Phase I Environmental Site Assessment Report

Douglas Drive Bridge
Oceanside, Californa

Prepared for

T.Y. Lin International Group

March 2022

Prepared by

CH2M HILL Engineers, Inc.

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Executive Summary

CH2M HILL, Inc. (CH2M) a subsidiary of Jacobs Engineering Group, Inc., (Jacobs) was commissioned by T.Y. Lin International Group (T.Y. Lin) to conduct an Environmental Site Assessment (ESA) of the Douglas Drive Bridge (Subject Property), which crosses the San Luis Rey River, in Oceanside, California. CH2M conducted a site reconnaissance of the Subject Property on facility on August 25, 2021, following a document review. This ESA was conducted in general accordance with ASTM International (ASTM) Standard E 1527-13 for a Phase I ESA (Practice).

Site Description

The Douglas Drive Bridge was constructed in 1965 as a cast-in-place continuous T-Beam Girders with total length of 640 feet and width of 64 feet. The bridge structure has 13 spans with maximum span length of 51 feet and two in-span hinges (expansion joint), supported on 12 bents, each consisting of 11 pile extensions. The land uses in the immediate area on the north and south sides of the bridge is residential.

The existing bridge requires seismic retrofit for some of the elements of its superstructure and substructure to meet the current seismic design standards. The purpose of this seismic retrofit project is to address selected seismic deficiencies of the bridge structure. Implementation of these retrofit measures would improve the performance of the existing bridge structure during a seismic event, contributing to the safety of the public using the bridge.

The planned retrofit measures would extend the existing partial scour walls to the bridge soffit by constructing new in-fill walls under the bridge and installing seat extenders at superstructure expansion joints. Construction of infill walls may require the contractor to push aside some of the existing rocks away from the face of piers to create a safe standing surface for the construction crew. After completion of infill walls construction, the contractor would be asked to put the rocks back against the piers and spread them in a way that would create an incoming and an outgoing ramp that would improve fish passage conditions at the bridge crossing in the middle, 180 feet width of riverbed. The ramps would extend out beyond the edges of bridge deck by up to 40 feet on the downstream side and up to 16 feet on the upstream side and the total area for this fish passage design is approximately 0.49 acre.

Construction is planned to take place during the dry season. Construction activities are anticipated to take between six and eight months; however, interruptions from rain and/or a high level of water in the river could delay construction. All construction activities would be conducted away from the embankments, with no impacts or alterations to the roadway, bike lane, or sidewalks on the bridge deck. No lane closures will occur. A temporary closure of the levees' access road below the bridge deck on the south side might be necessary to allow for construction of the in-fill wall adjacent to the access road.

Summary of Findings

Recognized Environmental Conditions

The following Recognized Environmental Conditions (RECs) were identified:

- Shell Service Station Leaking Underground Storage Tank (LUST) Site. This LUST site is located approximately 1,300 feet to the north of the Subject Property on the corner of Douglas Drive and North River Road. A Petroleum Hydrocarbon Fuel Investigation was completed by Southern California Soil and Testing Inc. on October 20, 1988 (SCT 1988). This investigation included eight

borings with soil samples collected at 5, 12, and 16 feet below ground surface (bgs) for hydrocarbons and benzene, toluene, and xylene (BTX). Soil sample results indicated no detectable hydrocarbons or BTX that were not detected below 0.5 parts per million (ppm). A First Quarter 2009 Groundwater Monitoring Investigation indicated that total petroleum hydrocarbons as gasoline (TPHg), total petroleum hydrocarbons as diesel (TPHd), benzene, toluene, ethylbenzene, and xylene (BTEX), methyl tert-butyl ether (MTBE), tert-amyl methyl ether (TAME), ethyl tert-butyl ether (ETBE), di-isopropyl ether (DIPE), tert-butanol (TBA), and ethanol were all reported as non-detect. The County of San Diego Department of Environmental Health provided regulatory closure of this location on June 23, 2009. Based on this information, the potential for the Shell Service Station to impact the Subject Property is considered low. No additional Phase II Investigation is recommended related to the Shell Service Station Leaking Underground Storage Tank Site.

- A Biological Opinion for the Coast Highway and Douglas Drive Bridge Seismic Retrofit Project, indicated that lead-based paint (LBP) is present on the steel bracing used for the girders of the bridge (U.S. Army Corps of Engineers 2004). Based on this information, there is a potential for lead contamination to be present in the sediment/soil beneath the bridge. No sampling of the soil has been performed to determine if lead is present in the soil or sediment beneath the bridge. A Phase II Investigation is recommended to determine if lead is present in the soil or sediment beneath the bridge at concentrations that would be considered hazardous.

De Minimis Conditions

The following *de minimis* conditions were identified:

- None identified.

Controlled Recognized Environmental Conditions

The following controlled RECs were identified:

- None identified.

Historical Recognized Environmental Conditions

- None identified.

Other Environmental Considerations

The following other environmental considerations were identified:

- Based on the construction date of the bridge in 1965, there is a potential for Asbestos Containing Materials (ACMs) to be present in the bridge structure (concrete in the bridge structure, joint seals, mastic, adhesives, piping, and other bridge components). Based in this information, it is recommended that an Asbestos Inspection Work Plan be developed in conjunction with an asbestos survey that identifies ACMs that may be present at the Douglas Drive Bridge.
- A Restrictive Covenant is in place for Parcels 157-814-28-00, 158-030-48-00, and 158-040-56-00 to ensure the Restricted Property will be retained in perpetuity in a Natural Condition while enabling portions of the Restricted Property to continue to serve primarily as a flood risk management channel.

Data Gaps and Deviations

According to the Practice, a data gap is a lack of or inability to obtain information required by the Practice despite good-faith efforts to gather the data. Data gaps can result from incompleteness in any

of the activities required by the Practice. A data gap is considered significant only if it affects the ability to identify RECs.

- None identified.

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Acronyms and Abbreviations

°F	degrees Fahrenheit
ACM	Asbestos Containing Material
amsl	above mean sea level
AMSD	approximate minimum search distance
AST	aboveground storage tank
ASTM	ASTM International
AUL	Activity and Use Limitation
bgs	below ground surface
BTX	benzene, toluene, and xylene
BTEX	benzene, toluene, ethylbenzene, xylene
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CER HAZ WASTE	California Environmental protection Agency Regulated Sites
CERS	California Environmental Reporting System
CH2M	CH2M HILL Engineers, Inc.
CREC	Controlled Recognized Environmental Condition
CORRACTS	Corrective Action Tracking System
DIPE	di-isopropyl ether
EDR	Environmental Data Resources, Inc.
ESA	Environmental Site Assessment
ERNS	Emergency Response Notification System
ETBE	ethyl tert-butyl ether
HREC	Historic Recognized Environmental Condition
Jacobs	Jacobs Engineering Group, Inc.
LBP	lead-based paint
LUST	leaking underground storage tank
MTBE	methyl tert-butyl ether
NPL	National Priorities List
PCB	polychlorinated biphenyl
ppm	parts per million
Practice	ASTM Standard Practice for Environmental Site Assessments E-1527-13
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act

SCH	School Property Evaluation Program
site	Douglas Drive Bridge, Oceanside, California
SWRCB	State Water Resources Control Board
Subject Property	Douglas Drive Bridge, Oceanside, California
TAME	tert-amyl methyl ether
TBA	tert-butanol
TPHd	total petroleum hydrocarbons as diesel
TPHg	total petroleum hydrocarbons as gasoline
T.Y. Lin	T.Y. Lin International Group
UST	underground storage tank
VCP	Voluntary Cleanup Sites

SECTION 1

Introduction

This section summarizes the purpose and scope of this Environmental Site Assessment (ESA).

1.1 Purpose

At the request of T.Y. Lin International Group (T.Y. Lin), CH2M HILL Engineers, Inc. (CH2M), a subsidiary of Jacobs Engineering Group, Inc., (Jacobs), conducted an ESA of the Douglas Drive Bridge (Subject Property), which crosses the San Luis Rey River, in Oceanside, California. This report presents the results of the ESA for the site. The ESA consisted of a site reconnaissance, interviews, and review of readily available environmental documents.

In general, the ESA was conducted in accordance with the ASTM International (ASTM) Standard Practice for Environmental Site Assessments E-1527-13 (Practice). This ESA is designed to identify, to the extent feasible, Recognized Environmental Conditions (RECs), Historic Recognized Environmental Conditions (HRECs), or Controlled Recognized Environmental Conditions (CRECs), including the presence or likely presence of hazardous substances or petroleum products on the subject property under conditions that indicate ongoing disposal, or a release, or threatened release of hazardous substances, wastes, or products into structures, the groundwater, surface water, and/or soil of the subject property. "Identification" was limited to what was readily observable during the site reconnaissance fieldwork or what was included in the environmental records that were obtained and reviewed.

A REC is defined in the Practice as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.

A CREC is defined in the Practice as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (such as property-use restrictions, activity-use limitations, institutional controls, or engineering controls).

A HREC is defined in the Practice as a past release of any hazardous substances or petroleum products that has occurred in connection with the site and has been addressed to the satisfaction of the applicable regulatory authority or that meets unrestricted residential use criteria established by a regulatory authority, without subjecting the site to any required controls (property-use restrictions, activity-use limitations, institutional controls, or engineering controls).

These terms are not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies.

1.2 Scope of Services

The goal of the ESA was to identify and document RECs associated with the Subject Property. This ESA report contains a qualitative assessment of likely and actual conditions at the site, based on readily available information and field observations.

In conducting the ESA, CH2M used information obtained from the following sources:

- Information provided by owner and/or occupants (Section 3)
- Documents readily available through public access venues, including an environmental database review (Section 4)
- Site reconnaissance (Section 5)
- Interviews with site personnel (Section 6)

CH2M conducted its study in a manner consistent with the Practice and generally accepted ESA practices and believes the information contained in this report is true and correct, within the limitations and exceptions set out in Section 1.3. All findings, opinions, and conclusions stated in this report are based on facts and circumstances as they existed during the site visit; and, as such, they are not necessarily indicative of future conditions at the site.

1.2.1 Significant Assumptions

Significant assumptions made as part of identifying RECs based on the records review, site reconnaissance, and interviews are discussed in other sections of this report. Per the Practice, information collected from these sources was assumed to be correct and has not been independently verified by CH2M, nor does CH2M guarantee its completeness or accuracy.

1.3 Limitations and Exceptions

Pursuant to Section 13.1.5 of the Practice and the approved scope of work, this ESA does not include an analysis of the following additional issues: (1) asbestos-containing materials, (2) radon, (3) lead-based paint, (4) lead in drinking water, (5) wetlands, (6) regulatory compliance, (7) cultural and historic resources, (8) industrial hygiene, (9) health and safety, (10) ecological resources, (11) endangered species, (12) indoor air quality, (13) biological agents, (14) mold, (15) high-voltage power lines, and (16) liabilities associated with the offsite management of solid or hazardous wastes originating from this site.

Additionally, and in accordance with Section 7.4 of the Practice and the approved scope of work, CH2M did not conduct any sampling, monitoring, analysis, geotechnical investigations, or quantitative evaluation of vapor migration but relied upon reasonably ascertainable information provided by others. CH2M assumes responsibility only for those conditions it was specifically authorized to investigate, as described herein.

1.4 Data Gaps and Deviations

A data gap is a lack of or inability to obtain information required by the Practice, despite good-faith efforts to gather the data. Data gaps may result from incompleteness in any of the activities required by the Practice. A data gap is considered significant only if it affects the ability to identify RECs. Section 7.5 lists the data gaps.

1.5 Special Terms and Conditions

This report has been prepared based on the following terms and conditions:

- CH2M’s services shall be governed by the negligence standard for professional services, measured as of the time these services were performed.
- CH2M is not responsible for claims, damages, or liabilities associated with interpretation of these findings or reuse of the analysis, associated site data, or recommendations without the express written authorization of CH2M. Limitations of this assessment may not be altered or waived without the written consent of CH2M.

- CH2M staff who performed this site assessment and prepared this report are not attorneys. This is a technical report and is not a legal representation or interpretation of any environmental law, rule, regulation, or policies of local, state, or federal governmental agencies.
- Any opinions or recommendations presented herein apply to site conditions existing when the services were performed. CH2M is unable to report on or accurately predict events that may change the site conditions after the described services were performed, whether occurring naturally or caused by external forces. Additionally, CH2M cannot provide any assurance as to the absence or presence of surface or subsurface contamination at the site.
- In preparing this ESA report, CH2M relied, in whole or in part, on data and information provided by the City of Oceanside and third parties. The information has not been independently verified by CH2M; and CH2M has assumed it to be accurate, complete, reliable, and current. Therefore, while CH2M has used its best efforts in preparing this report, CH2M does not warrant or guarantee the conclusions set forth in this report, which are dependent or based upon data, information, or statements supplied by third parties or the City of Oceanside.

1.6 Reliance Disclaimer

This report has been prepared for the exclusive use of the City of Oceanside for evaluating potential environmental liabilities associated with the site. No warranty, expressed or implied, is made. There are no beneficiaries of the work products other than the City of Oceanside, and no other person or entity is entitled to rely upon the work products without the written consent of CH2M and a written agreement limiting CH2M's liability. Use of this report or any information contained herein, if by any party other than the City of Oceanside, shall be at the sole risk of such party and shall constitute a release and agreement by such party to defend and indemnify CH2M and its affiliates, officers, employees, and subcontractors from and against any liability for direct, indirect, incidental, consequential, or special loss or damage, or other liability of any nature arising from its use of the report or reliance upon any of its content. To the maximum extent permitted by law, such release from and indemnification against liability shall apply in contract, tort (including negligence), strict liability, or any other theory of liability.

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SECTION 2

Site Description

The Douglas Drive Bridge was constructed in 1965 as a cast-in-place continuous T-Beam Girders with total length of 640 feet and width of 64 feet. The bridge structure has 13 spans with maximum span length of 51 feet and two in-span hinges (expansion joint), supported on 12 bents, each consisting of 11 pile extensions. The land uses in the immediate area on the north and south sides of the bridge is residential.

2.1 Site Setting and General Vicinity Characteristics

The site is located approximately 4.5 miles northeast of Oceanside, California (Figure 2-1).
The surrounding area is primarily residential with United States Marine Corps Base Camp Pendleton located approximately 0.5 mile to the north (Figure 2-2).

2.1.1 Topography, Drainage, and Surface Water

The embankments on the north and south sides of the Douglas Drive Bridge have an elevation of approximately 65 feet above mean sea level (amsl). The San Luis Rey riverbed beneath the Douglas Drive Bridge has an elevation of approximately 42 feet amsl. Surface drainage on the north and south sides of the Douglas Drive Bridge is directed toward the San Luis River Rey Channel via culverts. The San Luis Rey River flows westward in this area toward the Pacific Ocean.

2.1.2 Physiography and Geology

According to information provided in the Environmental Data Resources, Inc. (EDR) report, the soil within the San Luis Rey channel is characterized as gravelly coarse sand between 0 to 5 inches deep. From 5 inches to approximately 5 feet, the soil is characterized as stratified extremely gravelly coarse sand to gravelly sand. Based on information provided by a leaking underground storage tank (LUST) investigation at the Shell Services Station located approximately 1,300 feet to the north of the Subject Property, the area is generally located within the foothills Province of San Diego County and is underlain by Quaternary-age alluvium and river deposits (SCT 1988).

2.1.3 Hydrogeology

Based on information provided by a Petroleum Hydrocarbon Fuel Investigation for a proposed Stop-N-Go facility located approximately 1,300 feet to the north of the Subject Property, groundwater was reported at a depth of 25 feet below ground surface (bgs), with fluctuations in the groundwater depth and seasonal variations likely to occur based on saturated conditions in the loose alluvium (MV Engineering, Inc. 1988).

2.1.4 Climate

According to www.timeanddate.com, for Oceanside, California, the average monthly high temperature ranges from 53 degrees Fahrenheit (°F) in December to 69°F in August. The annual average precipitation is about 3.08 inches of rainfall and 0 inches of snowfall (Time and Date 2021).

2.2 Historical and Current Use of the Site

Historical aerial photographs from 1946 show a two-lane bridge spanning the San Luis Rey River which was later replaced by the four-lane bridge in 1965.

2.3 Adjoining Properties

Historical aerial photographs show the area to the north and south of the bridge was a rural agricultural area until approximately 1979 when a residential area was constructed to the southeast of the Douglas Drive Bridge. In 1990, additional residential areas were constructed on the north side of the bridge.

SECTION 3

Owner/User-Provided Information

This section summarizes information provided by the owner/user.

3.1 Title Records

A title search was not part of CH2M's scope of work for this project.

3.2 Environmental Liens or Activity and Use Limitations

No Environmental Lien or Activity and Use Limitation (AUL) was identified for the Subject Property. However, a Restrictive Covenant is in place for Parcels 157-814-28-00, 158-030-48-00, and 158-040-56-00 to ensure the Restricted Property will be retained in perpetuity in a natural condition while enabling portions of the restricted property to continue to serve primarily as a flood risk management channel. The Restrictive Use Covenant is provided in Appendix C.

3.3 Specialized Knowledge

The City of Oceanside does not have any specialized knowledge regarding potential RECs at the Subject Property.

3.4 Valuation Reduction for Environmental Issues

The Subject Property is not undergoing a sale or other property transaction. Therefore, valuation reduction information is not applicable for this Phase I ESA.

3.5 Owner, Site Manager, and Occupant Information

The site is owned by the City of Oceanside. Portions of three parcels comprise the Subject Property. The Assessor Parcel Numbers for parcels are listed below:

- 157-814-28-00
- 158-030-48-00
- 158-040-56-00

3.6 Reason for Performing Phase I

CH2M performed the Phase I ESA to provide an environmental assessment of the site for the City of Oceanside to identify potential RECs that may need to be considered during the seismic retrofit of the Douglas Drive Bridge.

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SECTION 4

Records Review

4.1 Environmental Record Sources

CH2M contracted with EDR to obtain available regulatory agency databases for properties within the various ASTM-prescribed radii of the site. The specific radii are identified according to source in the complete database search, provided in Appendix A, EDR Report. A listing of databases searched to identify generators and transporters of hazardous wastes, hazardous waste treatment, storage, and disposal facilities, and sites where releases of hazardous materials have been reported are summarized in Appendix A.

Table 4-1 lists the number of sites by common regulatory databases within the prescribed minimum search distance appearing in the regulatory data report. A full list of databases searched is provided in Appendix A.

4.1.1 Subject Property

According to EDR, the Subject Property was not listed in any of the regulatory agency, federal, state, or local databases.

4.1.2 Surrounding Sites

According to the environmental database report, 16 surrounding sites were identified. Based on CH2M's review of these database listings, none of these sites are expected to present a REC to the Subject Property based on their distance from the subject property (>500 feet), regulatory status (i.e., closed, no violations found), media impacted, and/or topographical position from the Subject Property (i.e., downgradient or crossgradient).

4.2 Historical Use Information on the Site and Adjacent Properties

CH2M reviewed historical aerial photographs and U.S. Geological Survey topographical maps provided by EDR to obtain historical use information for the site and adjacent properties. Appendix A contains the historical documentation. No RECs were identified from the historical documentation review.

4.2.1 Aerial Photographs

Aerial photographs provided by EDR covered the period from 1946 through 2016. The following are descriptions of what is shown regarding changes in use on the aerial photographs for the area:

- The 1946 and 1953 aerial photographs show a two-lane bridge spanning the San Luis Rey River. The surrounding land use is rural agricultural.
- The 1964 aerial photograph shows improvements being made to the Douglas Drive Bridge. The surrounding land use is unchanged.
- The 1967 aerial photograph shows completed improvements to the Douglas Drive Bridge. A new residential area is being constructed to the southeast of the bridge. The 1970 aerial photograph has no additional changes in the surrounding land uses.
- The 1979 and 1985 aerial photographs show continued growth in the residential areas to the north and south sides of the Douglas Drive Bridge.

- The 1989 aerial photograph shows a commercial area being developed on the southeast corner of Douglas Drive and North River Road.
- The 1990, 1994, 1997, 2002, 2005, 2012, and 2016 aerial photographs show residential areas to the north and south of the San Luis Rey River.

4.2.2 U.S. Geological Survey Topographic Maps

EDR conducted a search for current and historical topographic maps. Topographic maps depict cultural as well as natural surface features and elevation contours. Topographic maps were provided for the years 1893, 1898, 1901, 1941, 1942, 1947, 1948, 1949, 1950, 1968, 1975, 1997, and 2012. The following are descriptions of what is shown on the topographic maps for the area:

- The 1893, 1898, and 1901 maps appear to show a road that traverses the San Luis Rey River where the Douglas Drive Bridge will be constructed later. Rural residences are located to the north and south of the San Luis Rey River.
- The 1947 map appears to show the Douglas Drive Bridge over the San Luis Rey River. Surrounding land uses are unchanged.
- The 1948 and 1949 maps show minor improvements to roads in the area.
- The 1968 map shows a residential area added on the southeast side of Douglas Drive Bridge.
- The 1975, 1997, and 2012 maps show continued residential areas developed on the north and south sides of the Douglas Drive Bridge.

4.2.3 Sanborn Maps

No Sanborn maps of the Subject Property or immediate area were available.

4.2.4 City Directory

No City Directories of the Subject Property or immediate area were available.

4.3 Historical Assessments

No historical environmental assessments have been prepared for the Subject Property.

For adjacent property, a review of the State Water Resources Control Board (SWRCB) website EnviroStor identified a Shell Service Station LUST Site located approximately 1,300 feet to the north of the Subject Property on the corner of Douglas Drive and North River Road. A Petroleum Hydrocarbon Fuel Investigation was completed by Southern California Soil and Testing Inc. on October 20, 1988 (SCT 1988). This investigation included eight borings with soil samples collected at 5, 12, and 16 feet bgs for hydrocarbons and benzene, toluene, and xylene (BTX). Soil sample results indicated no detectable hydrocarbons or BTX that were not detected below 0.5 parts per million (ppm). A First Quarter 2009 Groundwater Monitoring Investigation indicated that total petroleum hydrocarbons as gasoline (TPHg); total petroleum hydrocarbons as diesel (TPHd); benzene, ethylbenzene, toluene, total xylenes (BTEX, collectively); methyl tert-butyl ether (MTBE); tert-amyl methyl ether (TAME); ethyl tert-butyl ether (ETBE); di-isopropyl ether (DIPE); tert-butanol (TBA); and ethanol were all reported as non-detect. The County of San Diego Department of Environmental Health provided regulatory closure of this location on June 23, 2009. Based on this information, the potential for the Shell Service Station to impact the Subject Property is considered low.

A Biological Opinion for the Coast Highway and Douglas Drive Bridge Seismic Retrofit Project indicated that lead-based paint (LBP) is present on the steel bracing used for the girders of the bridge (U.S. Army Corps of Engineers 2004). Based on this information, there is a potential for lead contamination to be present in the sediment/soil beneath the bridge.

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SECTION 5

Site Reconnaissance

5.1 Methodology and Limiting Conditions

This report is based in part on observations made by CH2M during a site visit conducted on August 25, 2021, to visually survey the site and identify evidence of RECs. At the time of inspection, the weather was 79°F and sunny. Representative site photographs are presented in Appendix B.

5.2 General Site Setting

5.2.1 Site Processes

The Douglas Drive Bridge was constructed in 1965 and provides access over the San Luis Rey River.

5.2.2 Description of the Site

The Douglas Drive Bridge provides two northbound lanes and two southbound lanes over the San Luis Rey River. A bike path that follows the San Luis Rey River is present on the south side of the bridge. Residential areas are located to the north and south of the Subject Property.

5.2.3 Sanitary and Storm Sewers

No sanitary sewer lines or storm sewer lines are present at the Subject Property. No septic systems are present at the Subject Property.

5.2.4 Water Resources

Water supply lines parallel Douglas Drive and are present on the underside of the bridge where it spans the San Luis Rey River.

5.2.5 Transformers and Polychlorinated Biphenyl-Containing Equipment

No transformers or polychlorinated biphenyl (PCB) containing equipment were observed or reported at the Subject Property.

5.2.6 Underground Storage Tanks

No underground storage tanks (USTs) were observed or reported on the Subject Property.

5.2.7 Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed or reported on the Subject Property.

5.2.8 Hazardous Material Storage and Waste Areas

No hazardous material storage or waste areas were observed or reported on the Subject Property.

5.2.9 Nuclear Material Use

There is no information indicating the presence of nuclear material at the site either currently or in the past.

5.2.10 Stressed Vegetation

No stressed vegetation was observed during the site visit.

5.2.11 Oil and Gas Wells

No oil and/or gas wells are present at the site.

5.2.12 Site Access, Fencing, Security

The Subject Property is a public thoroughfare with unrestricted access.

5.2.13 Other Environmental Considerations

The following other environmental considerations were identified:

- Two drums were observed on southeast side of the Douglas Drive Bridge that were reported to contain non-hazardous soil from a previous geotechnical investigation (See Appendix B, Photograph No. 8).

SECTION 6

Interviews

6.1 Interview with Site Personnel

Due to the Subject Property being characterized as a bridge, an interview with site personnel is not applicable.

6.2 Interview with State and Local Government Officials

A representative from the City of Oceanside completed an interview questionnaire for information concerning the project. Applicable information from the interview questionnaire is provided in Section 3.

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SECTION 7

Environmental Site Assessment Findings and Opinions

The findings, opinions, and conclusions regarding known or suspected RECs, HRECs, CRECs, and *de minimis* conditions identified at the site are based on the records review, regulatory database search, site reconnaissance, and interviews conducted during the preparation of this Phase I ESA.

7.1 Recognized Environmental Conditions

RECs are defined as the presence or likely presence of a hazardous substance or petroleum on the site under conditions that indicated an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into the structures of the site or into the ground, groundwater, or surface water of the site. The term includes hazardous substances or petroleum products, even under conditions in compliance with applicable laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be subject to enforcement action if brought to the attention of the appropriate government agencies. According to these guidelines, the following RECs were identified at the site:

- Shell Service Station LUST Site. This LUST site is located approximately 1,300 feet to the north of the Subject Property on the corner of Douglas Drive and North River Road. A Petroleum Hydrocarbon Fuel Investigation was completed by Southern California Soil and Testing Inc. on October 20, 1988 (SCT 1988). This investigation included eight borings with soil samples collected at 5, 12, and 16 feet bgs for BTX. Soil sample results indicated no detectable hydrocarbons or BTX that were not detected below 0.5 ppm. A First Quarter 2009 Groundwater Monitoring Investigation indicated that TPHg, TPHd, BTEX, MTBE, TAME, ETBE, DIPE, TBA, and ethanol were all reported as non-detect. The County of San Diego Department of Environmental Health provided regulatory closure of this location on June 23, 2009. No additional Phase II Investigation is recommended related to the Shell Service Station LUST Site.
- A Biological Opinion for the Coast Highway and Douglas Drive Bridge Seismic Retrofit Project indicated that LBP is present on the steel bracing used for the girders of the bridge (U.S. Army Corps of Engineers 2004). No sampling of the soil has been performed to determine if lead is present in the soil or sediment beneath the bridge. A Phase II Investigation is recommended to determine if lead is present in the soil or sediment beneath the bridge at concentrations that would be considered hazardous.

7.2 De Minimis Conditions

De minimis conditions are clarified in the Practice as nominal issues, such as petroleum staining on asphalt or concrete, and includes conditions that do not represent a threat to human health or the environment and conditions that would not be subject to enforcement action if brought to the attention of the regulatory agency. According to the Practice, the following *de minimis* conditions were observed at the site:

- None identified.

7.3 Controlled Recognized Environmental Conditions

A CREC is defined in the Practice as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (such as property-use restrictions, activity-use limitations, institutional controls, or engineering controls). According to this definition, no CRECs are present at the site.

7.4 Historical Recognized Environmental Conditions

HRECs are defined in the Practice as a past release of any hazardous substances or petroleum products that has occurred in connection with the site and has been addressed to the satisfaction of the applicable regulatory authority, or that meets unrestricted residential use criteria established by a regulatory authority, without subjecting the site to any required controls (property-use restrictions, activity-use limitations, institutional controls, or engineering controls). According to this definition, no HREC is identified on the site.

7.5 Other Environmental Considerations

The following other environmental considerations were identified:

- Based on the construction date of the bridge in 1965, there is a potential for Asbestos Containing Materials (ACMs) in bridge structure (concrete in the bridge structure, joint seals, mastic, adhesives, piping, and other bridge components). Based on this information, it is recommended that an Asbestos Inspection Work Plan be developed in conjunction with an asbestos survey that identifies ACMs that may be present at the Douglas Drive Bridge.
- A Restrictive Covenant is in place for Parcels 157-814-28-00, 158-030-48-00, and 158-040-56-00 to ensure the Restricted Property will be retained in perpetuity in a Natural Condition while enabling portions of the Restricted Property to continue to serve primarily as a flood risk management channel.

7.6 Data Gaps and Deviations

No data gaps were identified.

SECTION 8

Environmental Professional Statement

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 *Code of Regulations* Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject site. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 *Code of Regulations* 312, and the limitations of the client scope of work and limitations and data gaps listed in this report.

_____

Dave Golles, Site Assessor

_____

Alan Bradford, Senior Technical Reviewer

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SECTION 9

References

City of Oceanside. 2014. Declaration of Restrictive Covenants, City of Oceanside Parcels 145-010-19, 145-020-25, 145-020-31, 145-021-33, 145-030-46, 157-021-01, 157-060-47, 157-060-49, 157-080-55, 157-814-28, 158-010-31, 158-030-48, 158-040-56, 158-103-15, 158-123-16, 158-630-18, 160-280-57, 160-281-12. September 22, 2014.

MV Engineering Inc. 1988. Petroleum Hydrocarbon Fuel Investigation, Proposed Stop-N-Go Facility, North River Road and Douglas Drive, Oceanside, California. November 14.

Southern California Soil and Testing, Inc. (SCT). 1988. Petroleum Hydrocarbon Fuel Investigation, Proposed Stop-N-Go Facility, North River Road and Douglas Drive, Oceanside, California. October 20.

TimeandDate.com. 2021. Average weather for Oceanside, California. Accessed September 22, 2021. http://www.timeanddate.com.

U.S. Army Corp of Engineers. 2004. Biological Opinion Concerning the Coast Highway and Douglas Drive Bridge Seismic Retrofit Project, San Diego County, California (Corps File No. 20040057).

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Tables

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Table 4-1. Regulatory Database Search
Phase I Environmental Site Assessment Report
Douglas Drive Bridge, Oceanside, Californa

Databases Reviewed	AMSD	Subject Property	Number of Sites Within AMSD
Federal National Priorities List (NPL) Site List	1 mile	0	1
Federal Delisted NPL Site List	1 mile	0	0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) List	0.5 mile	0	0
Superfund Enterprise Management System Archives (formerly known as Federal CERCLIS No Further Remedial Action Planned) Sites	0.5 mile	0	0
Federal Resource Conservation and Recovery Act (RCRA)Information System Treatment, Storage, and Disposal List	0.5 mile	0	0
Federal RCRA Generators List	0.25 mile	0	0
Federal RCRA Non-Generators List	0.25 miles	0	0
Federal Corrective Action Tracking System (CORRACTS)	1 mile	0	1
Federal RCRA non-CORRACTS Treatment, Storage, and Disposal Facilities List	0.5 mile	0	0
Federal Emergency Response Notification System (ERNS) List	<1/8 mile	0	0
Federal Institutional/Engineering Control Registries	0.5 mile	0	0
State and Tribal Lists of NPL Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	1 mile	0	0
State and Tribal Lists of CERCLIS Equivalent State Hazardous Waste Sites Identified for Investigation and/or Remediation	1 mile	0	0
State and Tribal Landfills or Solid Waste Facilities List	0.5 mile	0	0
EnviroStor (California Department of Toxic Substances and Control Environmental Database Website)	1 mile	0	2
Land Disposal Site List	0.5 mile	0	0
State and Tribal Registered Underground Storage Tank (UST) Facility List	0.25 mile	0	1
State and Tribal Leaking Aboveground Storage Tank (AST) List	0.5 mile	0	0
San Diego Co. (State Leaking Storage Tanks)	0.5 mile	0	1
State and Tribal Leaking Underground Storage Tank (LUST) List	0.5 mile	0	1
SCH (School Property Evaluation Program)	0.25 mile	0	1
California Environmental Protection Agency Regulated Sites (CER HAZ Waste)	0.25 mile	0	1
California Environmental Reporting System (CERS) Tanks	0.25 mile	0	1
Incident Management Database	0.5 mile	0	0
Risk Management Plans	Property	0	0
State and Tribal Institutional/Engineering Control Registries	0.5 mile	0	0

Table 4-1. Regulatory Database Search
Phase I Environmental Site Assessment Report
Douglas Drive Bridge, Oceanside, Californa

Databases Reviewed	AMSD	Subject Property	Number of Sites Within AMSD
State and Tribal Voluntary Cleanup Sites (VCP) List	0.5 mile	0	0
Facility Index System	Property	0	0
US Brownfields	0.5 mile	0	0
Records of Emergency Release Reports	0.001 mile	0	0
Other Ascertainable Records	Various	0	6
EDR High Risk Historical Records	0.125 mile	0	0

AMSD = approximate minimum search distance

Figures

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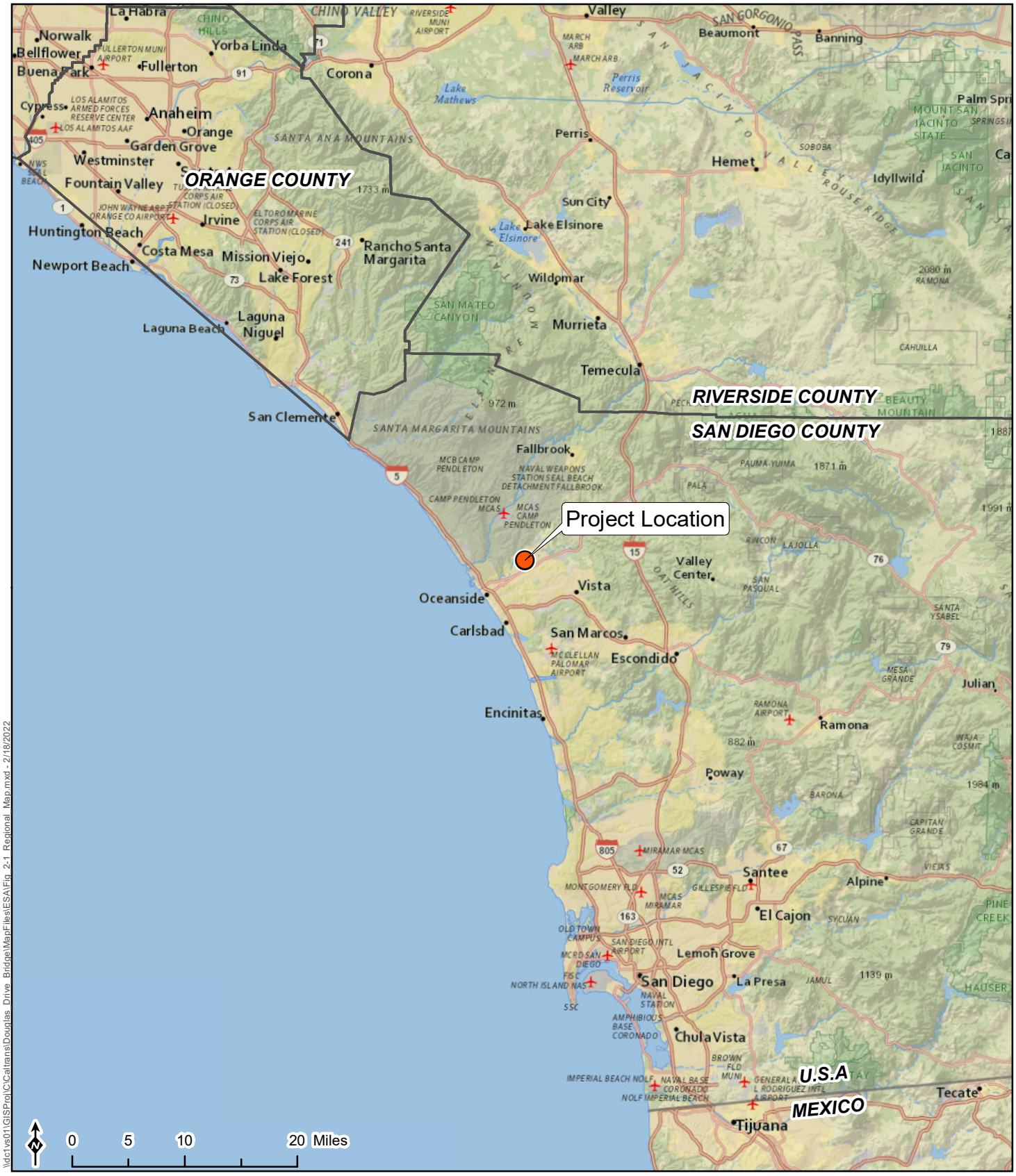


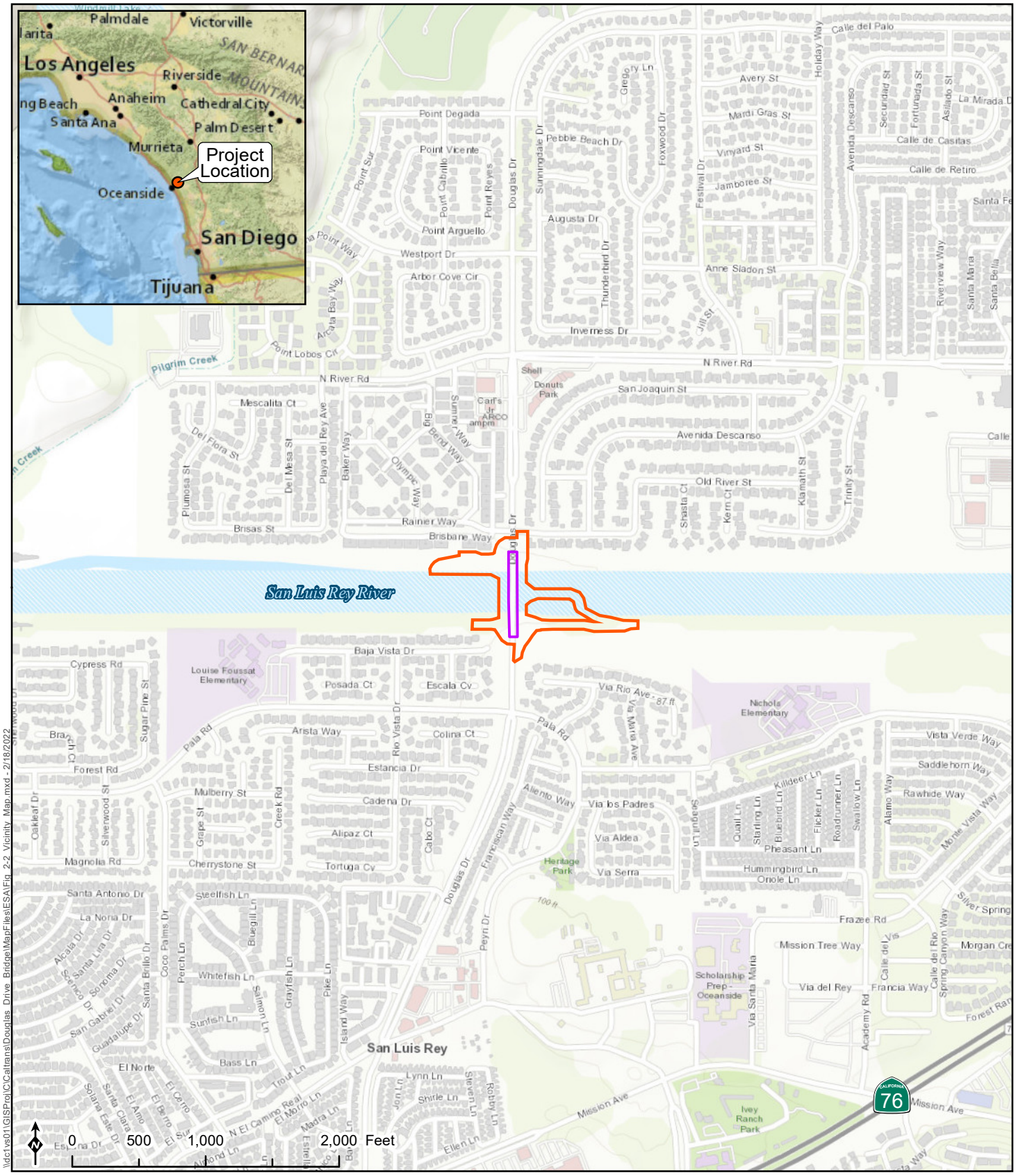
Legend

Project Location

Figure 2-1
Regional Map
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

\\dc1vs01\GISProj\C\Caltrans\Douglas_Drive_Bridge\MapFiles\ESA\Fig_2-1_Regional_Map.mxd - 2/18/2022

Date: 2/18/2022



Legend

- Project Footprint
- Bridge Area

Figure 2-2
Vicinity Map
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

\\dc1vs01\GISProl\C\Caltrans\Douglas_Drive_Bridge\MapFiles\ESA\Fig_2-2_Vicinity_Map.mxd - 2/18/2022

Date: 2/18/2022

Appendix A
EDR Report

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Douglas Drive Bridge
San Luis Rey River/Douglas Drive
Oceanside, CA 92058

Inquiry Number: 6630187.2s
August 23, 2021

The EDR Radius Map™ Report with GeoCheck®

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SAN LUIS REY RIVER/DOUGLAS DRIVE
OCEANSIDE, CA 92058

COORDINATES

Latitude (North):	33.2404670 - 33˚ 14' 25.68''
Longitude (West):	117.3225760 - 117˚ 19' 21.27''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	469947.6
UTM Y (Meters):	3677800.0
Elevation:	61 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641318 SAN LUIS REY, CA
Version Date:	2012
North Map:	5640252 MORRO HILL, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
SAN LUIS REY RIVER/DOUGLAS DRIVE
OCEANSIDE, CA 92058

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	CAMP PENDLETON MARIN		DOD	Same	4907, 0.929, NW
Reg	CAMP PENDLETON MARIN	CAMP PENDLETON MARIN	NPL, SEMS, CORRACTS, RCRA-TSDF, RCRA-LQG, LUCIS,...	Same	5087, 0.963, NW
1	PALA WEST SCHOOL	PALA ROAD/DOUGLAS DR	ENVIROSTOR, SCH, CERS	Higher	893, 0.169, South
2	NORMAN TUCKER	26 AVENIDA DESCANSO	RCRA NonGen / NLR	Higher	1169, 0.221, NNE
A3	AVA KARAS INC. DBA A	607 DOUGLAS DR	San Diego Co. HMMD, CERS HAZ WASTE, CERS TANKS,...	Higher	1303, 0.247, North
A4	AVA KARAS INC DBA AM	607 DOUGLAS DR	RCRA NonGen / NLR	Higher	1303, 0.247, North
A5	AVA KARAS INC. DBA A	607 DOUGLAS DR.	UST	Higher	1303, 0.247, North
6	NICHOLS ELEMENTARY S	4100 VIA RIO	ENVIROSTOR, SCH	Higher	1395, 0.264, ESE
B7	SHELL	660 DOUGLAS DR	SAN DIEGO CO. SAM, SAN DIEGO CO LOP	Higher	1635, 0.310, North
B8	SHELL SERVICE STATIO	660 DOUGLAS	LUST, FINDS, ECHO, Cortese, CERS	Higher	1635, 0.310, North
9	BYRON'S TEXACO	380 NORTH EL CAMINO	LUST, Notify 65	Lower	3626, 0.687, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
CDL..... Clandestine Drug Labs
San Diego Co. HMMD..... Hazardous Materials Management Division Database
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
PFAS..... PFAS Contamination Site Location Listing

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

SWEEPS UST	SWEEPS UST Listing
HIST UST	Hazardous Substance Storage Container Database
CA FID UST	Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

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

EXECUTIVE SUMMARY

DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
SAN DIEGO CO LOP	Local Oversight Program Listing
CIWQS	California Integrated Water Quality System
CERS	CERS
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)
HWTS	Hazardous Waste Tracking System
MINES MRDS	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 04/27/2021 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMP PENDLETON MARIN Cerclis ID:: 902732 EPA Id: CA2170023533	***CAMP PENDLETON MARIN***	***NW 1/2 - 1 (0.963 mi.)***	***0***	***9***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMP PENDLETON MARIN EPA ID:: CA2170023533	***CAMP PENDLETON MARIN***	***NW 1/2 - 1 (0.963 mi.)***	***0***	***9***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to,

identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/23/2021 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PALA WEST SCHOOL Facility Id: 37010026 Status: No Further Action	***PALA ROAD/DOUGLAS DR***	***S 1/8 - 1/4 (0.169 mi.)***	***1***	***681***
NICHOLS ELEMENTARY S Facility Id: 37000004 Status: No Action Required	***4100 VIA RIO***	***ESE 1/4 - 1/2 (0.264 mi.)***	***6***	***726***

State and tribal leaking storage tank lists

SAN DIEGO CO. SAM: The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

A review of the SAN DIEGO CO. SAM list, as provided by EDR, and dated 03/23/2010 has revealed that there is 1 SAN DIEGO CO. SAM site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL Case Number: 126148-001 Facility Status: Closed Case	***660 DOUGLAS DR***	***N 1/4 - 1/2 (0.310 mi.)***	***B7***	***728***

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL SERVICE STATIO Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0619702586	***660 DOUGLAS***	***N 1/4 - 1/2 (0.310 mi.)***	***B8***	***729***

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVA KARAS INC. DBA A Database: UST, Date of Government Version: 03/08/2021 Facility Id: 37-000-205037	607 DOUGLAS DR.	N 1/8 - 1/4 (0.247 mi.)	A5	725

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the. environment they pose.

A review of the SCH list, as provided by EDR, and dated 04/23/2021 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PALA WEST SCHOOL Facility Id: 37010026 Status: No Further Action	***PALA ROAD/DOUGLAS DR***	***S 1/8 - 1/4 (0.169 mi.)***	***1***	***681***

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/19/2021 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVA KARAS INC. DBA A	***607 DOUGLAS DR***	***N 1/8 - 1/4 (0.247 mi.)***	***A3***	***688***

Local Lists of Registered Storage Tanks

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/19/2021 has revealed that there is

EXECUTIVE SUMMARY

1 CERS TANKS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVA KARAS INC. DBA A	***607 DOUGLAS DR***	***N 1/8 - 1/4 (0.247 mi.)***	***A3***	***688***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORMAN TUCKER EPA ID:: CAC003025009	26 AVENIDA DESCANSO	NNE 1/8 - 1/4 (0.221 mi.)	2	686
AVA KARAS INC DBA AM EPA ID:: CAL000443696	607 DOUGLAS DR	N 1/8 - 1/4 (0.247 mi.)	A4	723

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMP PENDLETON MARIN		NW 1/2 - 1 (0.929 mi.)	0	9

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 04/27/2021 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMP PENDLETON MARIN EPA ID:: CA2170023533	***CAMP PENDLETON MARIN***	***NW 1/2 - 1 (0.963 mi.)***	***0***	***9***

EXECUTIVE SUMMARY

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

A review of the Cortese list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL SERVICE STATIO	***660 DOUGLAS***	***N 1/4 - 1/2 (0.310 mi.)***	***B8***	***729***
Cleanup Status: COMPLETED - CASE CLOSED				

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

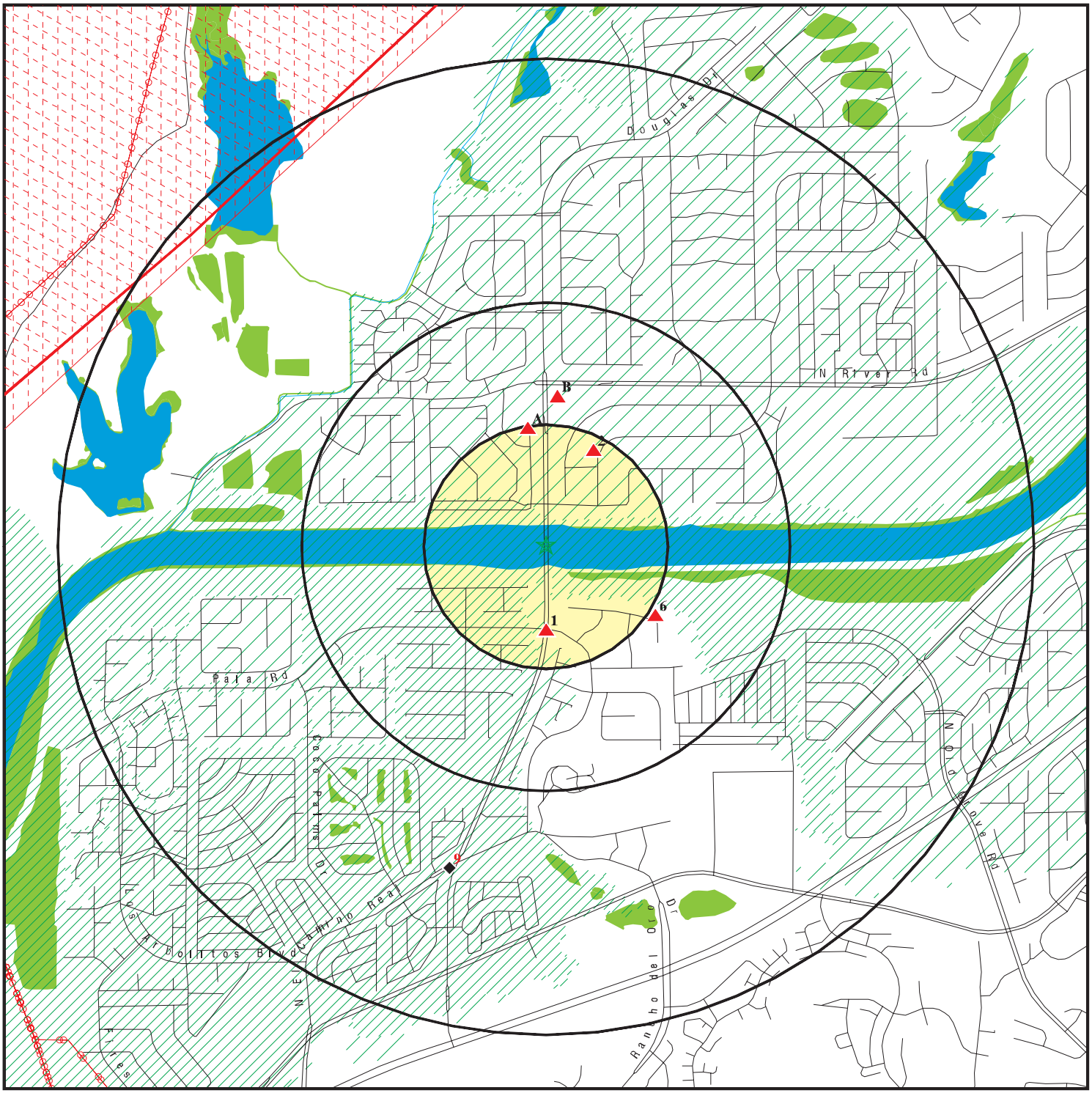
A review of the Notify 65 list, as provided by EDR, and dated 03/12/2021 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BYRON'S TEXACO	***380 NORTH EL CAMINO***	***SSW 1/2 - 1 (0.687 mi.)***	***9***	***732***

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6630187.2S



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

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

N

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

SITE NAME:	Douglas Drive Bridge	CLIENT:	Jacobs
ADDRESS:	San Luis Rey River/Douglas Drive Oceanside CA 92058	CONTACT:	David Golles
		INQUIRY #:	6630187.2s
LAT/LONG:	33.240467 / 117.322576	DATE:	August 23, 2021 2:25 pm

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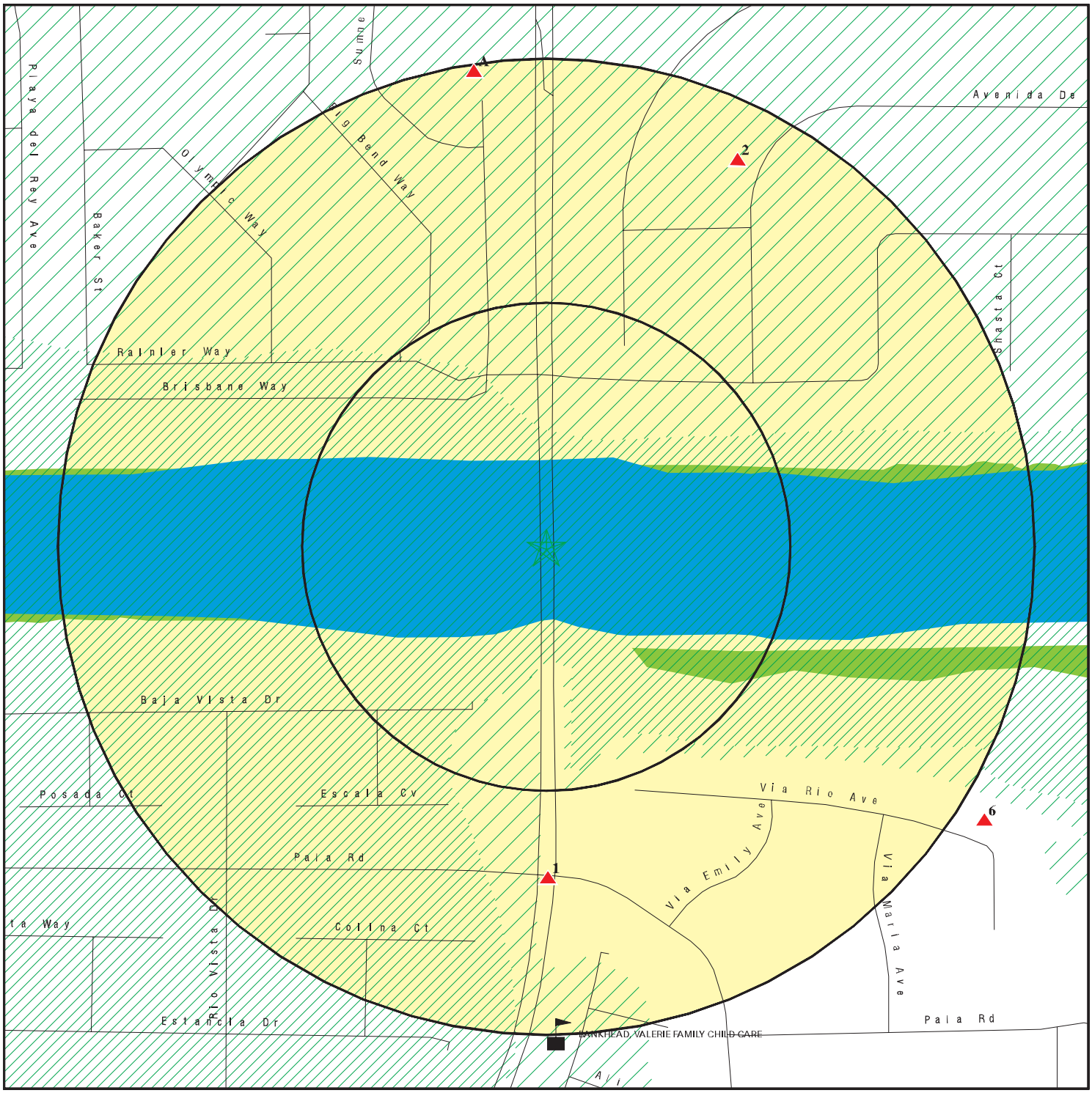
DETAIL MAP - 6630187.2S



0 1/16 1/8 1/4 Miles

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

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

SITE NAME: Douglas Drive Bridge	CLIENT: Jacobs
ADDRESS: San Luis Rey River/Douglas Drive Oceanside CA 92058	CONTACT: David Golles
LAT/LONG: 33.240467 / 117.322576	INQUIRY #: 6630187.2s
	DATE: August 23, 2021 2:27 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	1	1	0	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
SAN DIEGO CO. SAM	0.500		0	0	1	NR	NR	1

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
SAN DIEGO CO LOP	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	7	4	5	0	16

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DOD **CAMP PENDLETON MARINE CORPS BASE** **DOD** **CUSA144257**
Region **N/A**
NW **CAMP PENDLETON MARINE COR (County), CA**
1/2-1
4907 ft.

DOD:

Feature 1:	Marine Corps DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	Camp Pendleton Marine Corps Base
Name 2:	Not reported
Name 3:	Not reported
State:	CA
DOD Site:	Yes
Tile name:	CASAN_DIEGO

NPL **CAMP PENDLETON MARINE CORPS BASE** **NPL** **1000344642**
Region **CAMP PENDLETON MARINE BASE** **SEMS** **CA2170023533**
NW **CAMP PENDLETON, CA 92055** **CORRACTS**
1/2-1 **RCRA-TSDF**
5087 ft. **RCRA-LQG**
LUCIS
US ENG CONTROLS
US INST CONTROLS
ROD
RAATS
PRP

NPL:

EPA Region:	9
EPA ID:	CA2170023533
Site ID:	902732
Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
Federal:	Y
Final Date:	1989-11-21 00:00:00
Latitude:	33.306669
Longitude:	-117.3408
Site Score:	33.789999999999999

NPL:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
CAS Number:	Not reported
Substance:	Not reported
Pathway:	Not reported
Scoring:	Not reported
NPL Status:	Currently on the Final NPL
Substance ID:	A046
CAS Number:	1336-36-3
Substance:	POLYCHLORINATED BIPHENYLS
Pathway:	GROUND WATER PATHWAY
Scoring:	3
NPL Status:	Currently on the Final NPL
Substance ID:	C321

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

CAS Number:	25323-89-1
Substance:	TRICHLOROETHANE
Pathway:	NO PATHWAY INDICATED
Scoring:	1

NPL Status:	Currently on the Final NPL
Substance ID:	U233
CAS Number:	93-72-1
Substance:	TP ACID (SILVEX), 2,4,5-
Pathway:	NO PATHWAY INDICATED
Scoring:	1

Summary Details:

Conditions at proposal July 14, 1989): The Camp Pendleton Marine Corps Base encompasses approximately 125,000 acres in San Diego County, California. The installation is bordered by the City of San Clemente to the north, the City of Oceanside to the south, and the City of Fallbrook to the east. The base has served as a training base since its establishment in 1941. Industrial and other support operations have generated ha ardous wastes, including waste oils, contaminated fuels and other petroleum products, cleaning solvents, and pesticide rinsate. Camp Pendleton is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. As part of IRP studies, the Navy identified a number of potentially contaminated areas, including eight areas where wastes containing DDT, heptachlor, 2,4-T, lindane, inc, lead,trichloroethylene, methyl ethyl ketone, ben ene, and xylene had been deposited. Ground water is shallow, averaging 7-14 feet deep, and soils are permeable, conditions that facilitate movement of contaminants into ground water. The 40,000people living and working on the base obtain drinking water from wells within 3 miles of ha ardous substances on the base. The nearest well is within 1,320 feet of one of the disposal areas. To date, no contaminants have been detected in the camp s water supply. San Margarita River, Las Flores Creek, and San Mateo Creek empty into coastal wetlands within 2 miles of Camp Pendleton. Surface waters within 3 miles downstream are used for recreational activities. Critical habitatsfor three birds designated as endangered by the U.S. Fish and Wildlife Service are within 1 mile of the camp. The Marine Corps has completed a site inspection and is about to start planning for a remedial investigation/feasibility studyRI/FS)to determine the type and extent of contamination at the base and identify alternatives for remedial action. Status November 21, 1989): The RI/FS is underway.

NPL:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-<= 10 Feet
Category Value:	5

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

NPL:

NPL Name:	CAMP PENDLETON MARINE CORPS BASE

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

NPL:

EPA Region:	09
Site ID:	0902732
Site Status:	F
Federal Site:	Y
Date Deleted:	Not reported
Date Finalized:	11/21/89
Date Proposed:	07/14/89

NPL:

Proposed Date:	07/14/1989
Final Date:	11/21/1989
Deleted Date:	Not reported
NPL Status:	Final

SEMS:

Site ID:	0902732
EPA ID:	CA2170023533
Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
Address 2:	Not reported
City,State,Zip:	CAMP PENDLETON, CA 92055
Cong District:	48,49
FIPS Code:	06073
Latitude:	33.306669
Longitude:	-117.340800
FF:	Y
NPL:	Currently on the Final NPL
Non NPL Status:	Not reported

SEMS Detail:

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	2000-10-24 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	HR
Action Name:	HAZRANK

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

SEQ:	1
Start Date:	1987-06-01 04:00:00
Finish Date:	6/1/1987 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1989-11-21 05:00:00
Finish Date:	11/21/1989 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1989-07-14 04:00:00
Finish Date:	7/14/1989 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	NI
Action Name:	FF FS
SEQ:	1
Start Date:	2001-09-06 04:00:00
Finish Date:	2/27/2004 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

OU:	03
Action Code:	LY
Action Name:	FF RA
SEQ:	3
Start Date:	1999-06-23 04:00:00
Finish Date:	8/29/2011 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	LV
Action Name:	FF RV
SEQ:	1
Start Date:	1994-08-15 04:00:00
Finish Date:	12/22/1995 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	LV
Action Name:	FF RV
SEQ:	3
Start Date:	1996-08-01 04:00:00
Finish Date:	9/4/1997 4:00:00 AM
Qual:	P
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	03
Action Code:	RO
Action Name:	ROD
SEQ:	3
Start Date:	1999-02-11 05:00:00
Finish Date:	2/11/1999 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	01
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	1
Start Date:	1990-09-28 04:00:00
Finish Date:	12/7/1995 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	03
Action Code:	LX
Action Name:	FF RD
SEQ:	3
Start Date:	1999-01-17 05:00:00
Finish Date:	6/17/1999 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	5
Start Date:	2003-02-03 05:00:00
Finish Date:	2/21/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	RO
Action Name:	ROD
SEQ:	5
Start Date:	2008-02-21 05:00:00
Finish Date:	2/21/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	LX
Action Name:	FF RD
SEQ:	5
Start Date:	2008-02-21 05:00:00
Finish Date:	2/21/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	LY
Action Name:	FF RA
SEQ:	5
Start Date:	2008-02-21 05:00:00
Finish Date:	9/29/2009 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	LV
Action Name:	FF RV
SEQ:	5
Start Date:	2001-09-06 04:00:00
Finish Date:	10/29/2007 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	1997-09-30 04:00:00
Finish Date:	9/30/1997 4:00:00 AM

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	7
Start Date:	2007-10-29 04:00:00
Finish Date:	8/29/2011 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	LY
Action Name:	FF RA
SEQ:	8
Start Date:	2008-02-21 05:00:00
Finish Date:	9/2/2010 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	LV
Action Name:	FF RV
SEQ:	6
Start Date:	2006-04-06 04:00:00
Finish Date:	9/28/2009 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	03
Action Code:	LY
Action Name:	FF RA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

SEQ:	9
Start Date:	1999-08-01 04:00:00
Finish Date:	9/7/2010 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	06
Action Code:	RO
Action Name:	ROD
SEQ:	6
Start Date:	2015-03-20 04:00:00
Finish Date:	3/20/2015 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	RO
Action Name:	ROD
SEQ:	4
Start Date:	2007-06-15 04:00:00
Finish Date:	6/15/2007 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	4
Start Date:	2007-10-29 04:00:00
Finish Date:	9/7/2010 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-05-01 05:00:00
Finish Date:	5/1/1984 5:00:00 AM
Qual:	L
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1987-06-01 04:00:00
Finish Date:	6/1/1987 4:00:00 AM
Qual:	L
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	7
Start Date:	2009-10-01 04:00:00
Finish Date:	2/17/2011 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	RO
Action Name:	ROD
SEQ:	7
Start Date:	2014-02-28 05:00:00
Finish Date:	2/28/2014 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	06
Action Code:	LV
Action Name:	FF RV
SEQ:	7
Start Date:	2014-09-15 05:00:00
Finish Date:	9/15/2014 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	RO
Action Name:	ROD
SEQ:	11
Start Date:	2013-04-19 04:00:00
Finish Date:	4/19/2013 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-01-01 05:00:00
Finish Date:	1/1/1980 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	07
Action Code:	NI
Action Name:	FF FS
SEQ:	2
Start Date:	2013-12-16 05:00:00
Finish Date:	12/16/2013 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	07
Action Code:	RO
Action Name:	ROD
SEQ:	19
Start Date:	2013-12-16 05:00:00
Finish Date:	12/16/2013 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	03
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	3
Start Date:	1990-09-28 04:00:00
Finish Date:	2/11/1999 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1995-12-07 05:00:00
Finish Date:	12/7/1995 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	LV
Action Name:	FF RV
SEQ:	2
Start Date:	1996-04-22 04:00:00
Finish Date:	9/12/1997 4:00:00 AM

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Qual:	P
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	02
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	2
Start Date:	1990-09-28 04:00:00
Finish Date:	9/30/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	LX
Action Name:	FF RD
SEQ:	4
Start Date:	2007-06-15 04:00:00
Finish Date:	10/29/2007 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	06
Action Code:	RO
Action Name:	ROD
SEQ:	21
Start Date:	2020-05-15 04:00:00
Finish Date:	5/15/2020 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	LX
Action Name:	FF RD

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

SEQ:	6
Start Date:	2014-05-06 05:00:00
Finish Date:	9/1/2020 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	06
Action Code:	RO
Action Name:	ROD
SEQ:	12
Start Date:	2020-08-07 05:00:00
Finish Date:	8/7/2020 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	6
Start Date:	2001-09-06 04:00:00
Finish Date:	2/27/2004 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	LY
Action Name:	FF RA
SEQ:	10
Start Date:	2014-02-28 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

OU:	06
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	8
Start Date:	2013-10-30 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	06
Action Code:	RO
Action Name:	ROD
SEQ:	15
Start Date:	2020-06-26 05:00:00
Finish Date:	6/26/2020 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	06
Action Code:	RO
Action Name:	ROD
SEQ:	20
Start Date:	2018-02-16 05:00:00
Finish Date:	2/16/2018 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	06
Action Code:	RO
Action Name:	ROD
SEQ:	22
Start Date:	2018-02-16 05:00:00
Finish Date:	2/16/2018 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

CORRACTS:

Name:	MCB CAMP PENDLETON, ENVIRONMENTAL SECURITY

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Address: 22165 CAMP PENDLETON
Address 2: Not reported
EPA ID: CA2170023533
Area Name: OU 1 (GROUP A)
Corrective Action: INVESTIGATION WORKPLAN APPROVED
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCB CAMP PENDLETON, ENVIRONMENTAL SECURITY
Address: 22165 CAMP PENDLETON
Address 2: Not reported
EPA ID: CA2170023533
Area Name: OU 1 (GROUP A)
Corrective Action: INVESTIGATION COMPLETE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCB CAMP PENDLETON, ENVIRONMENTAL SECURITY
Address: 22165 CAMP PENDLETON
Address 2: Not reported
EPA ID: CA2170023533
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCB CAMP PENDLETON, ENVIRONMENTAL SECURITY
Address: 22165 CAMP PENDLETON
Address 2: Not reported
EPA ID: CA2170023533
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCB CAMP PENDLETON, ENVIRONMENTAL SECURITY
Address: 22165 CAMP PENDLETON
Address 2: Not reported
EPA ID: CA2170023533
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date: 00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCB CAMP PENDLETON, ENVIRONMENTAL SECURITY
Address: 22165 CAMP PENDLETON
Address 2: Not reported
EPA ID: CA2170023533
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCB CAMP PENDLETON, ENVIRONMENTAL SECURITY
Address: 22165 CAMP PENDLETON
Address 2: Not reported
EPA ID: CA2170023533
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION COMPLETE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA-LQG:
Date Form Received by Agency: 2020-02-26 00:00:00.0
Handler Name: MCB CAMP PENDLETON; ENVIRONMENTAL SECURITY
Handler Address: 22165 CAMP PENDLETON
Handler City,State,Zip: CAMP PENDLETON, CA 92055-5008
EPA ID: CA2170023533
Contact Name: BRYAN R OSBORN
Contact Address: CAMP PENDLETON
Contact City,State,Zip: CAMP PENDLETON, CA 92055-5008
Contact Telephone: 760-725-4375
Contact Fax: 760-725-0207
Contact Email: BRYAN.OSBORN@USMC.MIL
Contact Title: HW SECTION HEAD
EPA Region: 09
Land Type: Federal
Federal Waste Generator Description: Large Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: 2019
Accessibility: Not reported
Active Site Indicator: Handler Activities, Corrective Action Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: P.O. BOX 555008
Mailing City,State,Zip: CAMP PENDLETON, CA 92055-5008
Owner Name: GOVERNMENT
Owner Type: Federal
Operator Name: GOVERNMENT
Operator Type: Federal

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Subpart K - Withdrawal
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-12-30 18:15:54.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Waste Code: D009
Waste Description: MERCURY

Waste Code: D011
Waste Description: SILVER

Waste Code: D018
Waste Description: BENZENE

Waste Code: D022
Waste Description: CHLOROFORM

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D026
Waste Description: CRESOL

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: D037
Waste Description: PENTACHLOROPHENOL

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: P081
Waste Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Waste Code: U160
Waste Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Waste Code: U188
Waste Description: PHENOL

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	P.O BOX 555008
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-9752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JENNIFER.A.SULLIVAN@USMC.MIL

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCB CAMP PENDLETON
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	BLDG 22165
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCB CAMP PENDLETON
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-4375
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-9752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-9752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCB CAMP PENDLETON
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCB CAMP PENDLETON
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	BLDG 22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-4375
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	P.O BOX 555008
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-9752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JENNIFER.A.SULLIVAN@USMC.MIL

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCB CAMP PENDLETON
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	CA 92055
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NATURAL RESOURCES
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OFFICE BLDG 2276
Owner/Operator City,State,Zip:	MCB CAMP PENDLETON, CA 99999
Owner/Operator Telephone:	619-725-4512
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-9752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-9752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PNDL_ENV-HAZARDOUS-WASTE@USMC.MIL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-4375
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PNDL_ENV-HAZARDOUS-WASTE@USMC.MIL

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NATURAL RESOURCES
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OFFICE BLDG 2276
Owner/Operator City,State,Zip:	MCB CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	714-725-4820
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	"SAME AS ITEM 4"
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	"SAME AS ITEM 4"
Owner/Operator City,State,Zip:	CA
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCB CAMP PENDLETON
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GOVERNMENT
Legal Status: Federal
Date Became Current: 1985-06-27 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: "SAME AS ITEM 4"
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-03-01 00:00:00.0
Handler Name: MCB CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2012-03-05 00:00:00.0
Handler Name: MCB CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-03-01 00:00:00.0
Handler Name: MCB CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2016-02-29 00:00:00.0
Handler Name: MCB CAMP PENDLETON

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-02-28 00:00:00.0
Handler Name: US MARINE CORPS-CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2020-02-26 00:00:00.0
Handler Name: MCB CAMP PENDLETON; ENVIRONMENTAL SECURITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1996-09-01 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1980-08-18 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-06-20 00:00:00.0
Handler Name: MCB CAMP PENDLETON; ENVIRONMENTAL SECURITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2020-02-22 00:00:00.0
Handler Name: MCB CAMP PENDLETON; ENVIRONMENTAL SECURITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1992-02-29 00:00:00.0
Handler Name: MARINE CORPS BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-02-29 00:00:00.0
Handler Name: USMC, CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Receive Date: 1999-03-04 00:00:00.0
Handler Name: MARINE CORPS BASE CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-10-12 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-02-27 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-02-11 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-02-27 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2008-02-25 00:00:00.0
Handler Name: USMC CAMP PENDLETON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	2212
NAICS Description:	NATURAL GAS DISTRIBUTION
NAICS Code:	23411
NAICS Description:	HIGHWAY AND STREET CONSTRUCTION
NAICS Code:	23521
NAICS Description:	PAINTING AND WALL COVERING CONTRACTORS
NAICS Code:	23552
NAICS Description:	FLOOR LAYING AND OTHER FLOOR CONTRACTORS
NAICS Code:	23594
NAICS Description:	WRECKING AND DEMOLITION CONTRACTORS
NAICS Code:	322233
NAICS Description:	STATIONERY, TABLET, AND RELATED PRODUCT MANUFACTURING
NAICS Code:	324191
NAICS Description:	PETROLEUM LUBRICATING OIL AND GREASE MANUFACTURING
NAICS Code:	324199
NAICS Description:	ALL OTHER PETROLEUM AND COAL PRODUCTS MANUFACTURING
NAICS Code:	32511
NAICS Description:	PETROCHEMICAL MANUFACTURING
NAICS Code:	32512
NAICS Description:	INDUSTRIAL GAS MANUFACTURING
NAICS Code:	325181
NAICS Description:	ALKALIES AND CHLORINE MANUFACTURING
NAICS Code:	325211
NAICS Description:	PLASTICS MATERIAL AND RESIN MANUFACTURING

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

NAICS Code: 32532
NAICS Description: PESTICIDE AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING

NAICS Code: 32551
NAICS Description: PAINT AND COATING MANUFACTURING

NAICS Code: 32552
NAICS Description: ADHESIVE MANUFACTURING

NAICS Code: 325611
NAICS Description: SOAP AND OTHER DETERGENT MANUFACTURING

NAICS Code: 325992
NAICS Description: PHOTOGRAPHIC FILM, PAPER, PLATE, AND CHEMICAL MANUFACTURING

NAICS Code: 325998
NAICS Description: ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

NAICS Code: 332431
NAICS Description: METAL CAN MANUFACTURING

NAICS Code: 335311
NAICS Description: POWER, DISTRIBUTION, AND SPECIALTY TRANSFORMER MANUFACTURING

NAICS Code: 335912
NAICS Description: PRIMARY BATTERY MANUFACTURING

NAICS Code: 336399
NAICS Description: ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING

NAICS Code: 339113
NAICS Description: SURGICAL APPLIANCE AND SUPPLIES MANUFACTURING

NAICS Code: 33991
NAICS Description: JEWELRY AND SILVERWARE MANUFACTURING

NAICS Code: 42141
NAICS Description: PHOTOGRAPHIC EQUIPMENT AND SUPPLIES WHOLESALERS

NAICS Code: 42193
NAICS Description: RECYCLABLE MATERIAL WHOLESALERS

NAICS Code: 42272
NAICS Description: PETROLEUM AND PETROLEUM PRODUCTS WHOLESALERS (EXCEPT BULK STATIONS AND TERMINALS)

NAICS Code: 56171
NAICS Description: EXTERMINATING AND PEST CONTROL SERVICES

NAICS Code: 56199
NAICS Description: ALL OTHER SUPPORT SERVICES

NAICS Code: 561990
NAICS Description: ALL OTHER SUPPORT SERVICES

NAICS Code: 621511
NAICS Description: MEDICAL LABORATORIES

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

NAICS Code: 811118
NAICS Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE

NAICS Code: 811198
NAICS Description: ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE

NAICS Code: 811412
NAICS Description: APPLIANCE REPAIR AND MAINTENANCE

NAICS Code: 812331
NAICS Description: LINEN SUPPLY

NAICS Code: 81292
NAICS Description: PHOTOFINISHING

NAICS Code: 92411
NAICS Description: ADMINISTRATION OF AIR AND WATER RESOURCE AND SOLID WASTE MANAGEMENT PROGRAMS

NAICS Code: 92811
NAICS Description: NATIONAL SECURITY

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1991-10-01 00:00:00.0
Actual Return to Compliance Date:	1991-10-08 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 1988-01-12 00:00:00.0
Actual Return to Compliance Date: 1989-06-28 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1987-05-17 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-02-17 00:00:00.0
Actual Return to Compliance Date:	1993-02-19 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1988-01-12 00:00:00.0
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1991-11-12 00:00:00.0
Actual Return to Compliance Date: 1992-08-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2008-09-30 00:00:00.0
Actual Return to Compliance Date:	2008-10-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-12-02 00:00:00.0
Actual Return to Compliance Date:	1994-01-19 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1991-12-17 00:00:00.0
Actual Return to Compliance Date:	1992-02-18 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-03-09 00:00:00.0
Actual Return to Compliance Date: 2010-03-09 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-03-09 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2010-03-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-03-25 00:00:00.0
Actual Return to Compliance Date:	1992-04-01 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-06-10 00:00:00.0
Actual Return to Compliance Date: 1992-06-11 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-06-24 00:00:00.0
Actual Return to Compliance Date:	1992-07-01 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-27 00:00:00.0
Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1988-04-06 00:00:00.0
Actual Return to Compliance Date:	1988-04-06 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	005
Date of Enforcement Action:	1998-03-31 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	64000
Final Count:	1
Final Amount:	64000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-01-24 00:00:00.0
Actual Return to Compliance Date:	1994-01-26 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-01-19 00:00:00.0
Actual Return to Compliance Date:	1994-01-24 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2001-02-22 00:00:00.0
Actual Return to Compliance Date: 2001-03-02 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2001-03-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 2006-02-22 00:00:00.0
Actual Return to Compliance Date: 2006-03-23 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2006-02-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1991-11-12 00:00:00.0
Actual Return to Compliance Date: 1992-08-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1987-03-12 00:00:00.0
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-11-27 00:00:00.0
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-11-27 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-04-07 00:00:00.0
Actual Return to Compliance Date:	1994-04-13 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-01-27 00:00:00.0
Actual Return to Compliance Date:	1994-02-02 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1988-01-12 00:00:00.0
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	1987-05-17 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-11-27 00:00:00.0
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-11-27 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-02-23 00:00:00.0
Actual Return to Compliance Date:	1994-03-03 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-06-03 00:00:00.0
Actual Return to Compliance Date: 1992-06-10 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1990-07-17 00:00:00.0
Actual Return to Compliance Date:	1992-08-15 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	1991-05-22 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-09-02 00:00:00.0
Actual Return to Compliance Date: 1992-09-21 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-03-18 00:00:00.0
Actual Return to Compliance Date: 1992-03-25 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-05-07 00:00:00.0
Actual Return to Compliance Date:	1992-05-13 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1990-10-27 00:00:00.0
Actual Return to Compliance Date:	1990-11-06 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-06-18 00:00:00.0
Actual Return to Compliance Date:	1992-06-24 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-05-19 00:00:00.0
Actual Return to Compliance Date:	1993-05-26 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-02-09 00:00:00.0
Actual Return to Compliance Date:	1994-02-16 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-05-27 00:00:00.0
Actual Return to Compliance Date:	1992-06-03 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-06-10 00:00:00.0
Actual Return to Compliance Date:	1993-07-07 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-03-16 00:00:00.0
Actual Return to Compliance Date:	1994-03-25 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-07-21 00:00:00.0
Actual Return to Compliance Date:	1993-08-11 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-02-10 00:00:00.0
Actual Return to Compliance Date: 1993-02-17 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-04-14 00:00:00.0
Actual Return to Compliance Date:	1994-04-20 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-27 00:00:00.0
Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-04-28 00:00:00.0
Actual Return to Compliance Date:	1993-05-05 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-10-06 00:00:00.0
Actual Return to Compliance Date: 1992-10-08 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1989-06-28 00:00:00.0
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1998-11-25 00:00:00.0
Actual Return to Compliance Date:	1998-12-10 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1998-12-25 00:00:00.0
Enforcement Identifier:	006
Date of Enforcement Action:	1998-11-25 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-04-28 00:00:00.0
Actual Return to Compliance Date: 1995-03-21 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-05-05 00:00:00.0
Actual Return to Compliance Date:	1993-05-19 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-08-05 00:00:00.0
Actual Return to Compliance Date:	1992-08-10 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-07-07 00:00:00.0
Actual Return to Compliance Date:	1993-07-14 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined:	2007-01-22 00:00:00.0
Actual Return to Compliance Date:	2007-02-05 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	2007-01-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-03-10 00:00:00.0
Actual Return to Compliance Date: 1993-03-11 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	2006-02-22 00:00:00.0
Actual Return to Compliance Date:	2006-03-23 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	506
Date of Enforcement Action:	2006-03-09 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-05 00:00:00.0
Actual Return to Compliance Date: 2007-11-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2009-01-13 00:00:00.0
Actual Return to Compliance Date:	2009-03-17 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1989-06-28 00:00:00.0
Actual Return to Compliance Date: 1989-11-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1989-11-17 00:00:00.0
Enforcement Identifier: 006
Date of Enforcement Action: 1989-10-16 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-02-24 00:00:00.0
Actual Return to Compliance Date:	1993-03-01 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1987-03-12 00:00:00.0
Actual Return to Compliance Date: 1988-01-12 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-04-13 00:00:00.0
Actual Return to Compliance Date: 1994-04-14 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-03-17 00:00:00.0
Actual Return to Compliance Date:	1992-03-18 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-08-26 00:00:00.0
Actual Return to Compliance Date:	1992-09-02 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-03-02 00:00:00.0
Actual Return to Compliance Date:	1992-03-03 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2007-01-22 00:00:00.0
Actual Return to Compliance Date: 2007-02-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 507
Date of Enforcement Action: 2007-02-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-02-16 00:00:00.0
Actual Return to Compliance Date:	1994-02-23 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-03-31 00:00:00.0
Actual Return to Compliance Date: 1994-04-01 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1990-11-08 00:00:00.0
Actual Return to Compliance Date:	1990-12-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-02-18 00:00:00.0
Actual Return to Compliance Date: 1992-02-25 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1988-01-12 00:00:00.0
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	1988-09-26 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-11-27 00:00:00.0
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-11-27 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2010-03-09 00:00:00.0
Actual Return to Compliance Date:	2010-03-09 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2010-03-09 00:00:00.0
Enforcement Identifier:	601
Date of Enforcement Action:	2010-03-09 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-05-06 00:00:00.0
Actual Return to Compliance Date:	1992-05-07 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-27 00:00:00.0
Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-04-08 00:00:00.0
Actual Return to Compliance Date:	1993-04-21 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2008-01-15 00:00:00.0
Actual Return to Compliance Date:	2008-04-14 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2008-01-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-09-22 00:00:00.0
Actual Return to Compliance Date: 1993-10-06 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1991-09-19 00:00:00.0
Actual Return to Compliance Date:	1991-10-01 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1990-12-12 00:00:00.0
Actual Return to Compliance Date: 1991-07-24 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-07-10 00:00:00.0
Actual Return to Compliance Date: 2007-09-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-07-10 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-10-21 00:00:00.0
Actual Return to Compliance Date:	1993-01-06 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1994-04-22 00:00:00.0
Actual Return to Compliance Date: 1994-05-18 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1994-04-22 00:00:00.0
Enforcement Identifier: 002
Date of Enforcement Action: 1994-04-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-11-27 00:00:00.0
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-11-27 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2008-09-30 00:00:00.0
Actual Return to Compliance Date:	2008-10-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1991-11-12 00:00:00.0
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1989-06-28 00:00:00.0
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Enforcement Identifier:	006
Date of Enforcement Action:	1989-10-16 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-03-04 00:00:00.0
Actual Return to Compliance Date: 1993-03-08 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2009-01-13 00:00:00.0
Actual Return to Compliance Date:	2009-03-17 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-07-31 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-03-25 00:00:00.0
Actual Return to Compliance Date: 1994-03-30 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-01-06 00:00:00.0
Actual Return to Compliance Date:	1993-01-13 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1990-07-17 00:00:00.0
Actual Return to Compliance Date:	1992-08-15 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	1991-05-22 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-03-08 00:00:00.0
Actual Return to Compliance Date:	1993-03-10 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-05-26 00:00:00.0
Actual Return to Compliance Date: 1993-06-10 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-04-01 00:00:00.0
Actual Return to Compliance Date:	1994-04-05 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1991-11-12 00:00:00.0
Actual Return to Compliance Date: 1992-08-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 1991-12-10 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-11-27 00:00:00.0
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-11-27 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1991-10-08 00:00:00.0
Actual Return to Compliance Date:	1991-12-17 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	64000
Final Count:	1
Final Amount:	64000
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1995-12-21 00:00:00.0
Actual Return to Compliance Date: 1995-12-21 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 1995-12-21 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-05-20 00:00:00.0
Actual Return to Compliance Date: 1992-05-27 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1990-07-17 00:00:00.0
Actual Return to Compliance Date:	1992-08-15 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	1991-05-22 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000
Paid Amount: 64000
Final Count: 1
Final Amount: 64000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1987-03-12 00:00:00.0
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	1988-09-26 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-03-03 00:00:00.0
Actual Return to Compliance Date:	1992-03-17 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1991-11-12 00:00:00.0
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	009
Date of Enforcement Action:	1991-12-10 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	64000
Final Count:	1
Final Amount:	64000
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1987-03-12 00:00:00.0
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-08-10 00:00:00.0
Actual Return to Compliance Date:	1992-08-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-07-01 00:00:00.0
Actual Return to Compliance Date: 1992-07-15 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-04-07 00:00:00.0
Actual Return to Compliance Date:	1993-04-08 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2008-01-15 00:00:00.0
Actual Return to Compliance Date: 2008-04-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 602
Date of Enforcement Action: 2008-01-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-02-02 00:00:00.0
Actual Return to Compliance Date:	1994-02-09 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-05 00:00:00.0
Actual Return to Compliance Date: 2007-11-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2008-01-15 00:00:00.0
Actual Return to Compliance Date: 2008-04-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2008-01-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-07-10 00:00:00.0
Actual Return to Compliance Date: 2007-09-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-07-10 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1989-06-28 00:00:00.0
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-03-03 00:00:00.0
Actual Return to Compliance Date: 1993-03-04 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1991-11-12 00:00:00.0
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	009
Date of Enforcement Action:	1991-12-10 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-03-09 00:00:00.0
Actual Return to Compliance Date: 2010-03-09 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-03-09 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2010-03-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-07-31 00:00:00.0
Actual Return to Compliance Date:	2007-09-05 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	602
Date of Enforcement Action:	2007-07-31 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-02-19 00:00:00.0
Actual Return to Compliance Date:	1993-02-24 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-06-11 00:00:00.0
Actual Return to Compliance Date:	1992-06-18 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-03-17 00:00:00.0
Actual Return to Compliance Date: 1993-04-07 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1987-03-12 00:00:00.0
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	1988-09-26 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-04-15 00:00:00.0
Actual Return to Compliance Date: 1992-05-06 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1988-01-12 00:00:00.0
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined:	2007-01-22 00:00:00.0
Actual Return to Compliance Date:	2007-02-05 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	507
Date of Enforcement Action:	2007-02-09 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-04-22 00:00:00.0
Actual Return to Compliance Date: 1994-05-18 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1994-05-22 00:00:00.0
Enforcement Identifier: 002
Date of Enforcement Action: 1994-04-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-03-03 00:00:00.0
Actual Return to Compliance Date:	1994-03-16 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-05 00:00:00.0
Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 602
Date of Enforcement Action: 2007-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-08-12 00:00:00.0
Actual Return to Compliance Date:	1992-08-26 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-11-05 00:00:00.0
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	602
Date of Enforcement Action:	2007-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-04-08 00:00:00.0
Actual Return to Compliance Date:	1992-04-15 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-07-15 00:00:00.0
Actual Return to Compliance Date:	1992-07-29 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1987-03-12 00:00:00.0
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	1988-09-26 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-10-08 00:00:00.0
Actual Return to Compliance Date: 1992-10-21 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-11-05 00:00:00.0
Actual Return to Compliance Date:	2007-11-05 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2008-09-30 00:00:00.0
Actual Return to Compliance Date:	2008-10-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2008-09-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1995-12-21 00:00:00.0
Actual Return to Compliance Date: 1995-12-21 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 1995-12-21 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-03-11 00:00:00.0
Actual Return to Compliance Date:	1993-03-17 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-27 00:00:00.0
Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1990-07-17 00:00:00.0
Actual Return to Compliance Date: 1992-08-15 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 1991-05-22 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1988-01-12 00:00:00.0
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	1988-09-26 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-01-13 00:00:00.0
Actual Return to Compliance Date: 1993-02-01 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	2007-01-22 00:00:00.0
Actual Return to Compliance Date:	2007-02-05 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	2007-01-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2009-01-13 00:00:00.0
Actual Return to Compliance Date: 2009-03-17 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-07-31 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-03-30 00:00:00.0
Actual Return to Compliance Date:	1994-03-31 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-07-10 00:00:00.0
Actual Return to Compliance Date:	2007-09-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-07-10 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-04-01 00:00:00.0
Actual Return to Compliance Date: 1992-04-08 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-05-13 00:00:00.0
Actual Return to Compliance Date:	1992-05-20 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1989-06-28 00:00:00.0
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Enforcement Identifier:	006
Date of Enforcement Action:	1989-10-16 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-27 00:00:00.0
Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-04-22 00:00:00.0
Actual Return to Compliance Date:	1993-04-28 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-10-20 00:00:00.0
Actual Return to Compliance Date:	1993-12-02 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000
Paid Amount: 64000
Final Count: 1
Final Amount: 64000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1987-03-12 00:00:00.0
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2008-11-04 00:00:00.0
Actual Return to Compliance Date:	2008-11-24 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1990-11-06 00:00:00.0
Actual Return to Compliance Date:	1990-11-08 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-08-11 00:00:00.0
Actual Return to Compliance Date:	1993-09-22 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-07-10 00:00:00.0
Actual Return to Compliance Date:	2007-09-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-07-10 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	64000
Final Count:	1
Final Amount:	64000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-03-01 00:00:00.0
Actual Return to Compliance Date:	1993-03-03 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-10-06 00:00:00.0
Actual Return to Compliance Date:	1993-10-13 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-04-21 00:00:00.0
Actual Return to Compliance Date:	1993-04-22 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-04-05 00:00:00.0
Actual Return to Compliance Date: 1994-04-07 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1989-06-28 00:00:00.0
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000
Paid Amount: 64000
Final Count: 1
Final Amount: 64000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-10-13 00:00:00.0
Actual Return to Compliance Date:	1993-10-20 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2001-02-22 00:00:00.0
Actual Return to Compliance Date:	2001-03-02 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	501
Date of Enforcement Action:	2001-03-23 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2008-01-15 00:00:00.0
Actual Return to Compliance Date:	2008-04-14 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2008-01-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-02-25 00:00:00.0
Actual Return to Compliance Date: 1992-02-26 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1991-08-21 00:00:00.0
Actual Return to Compliance Date:	1991-09-19 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1987-03-12 00:00:00.0
Actual Return to Compliance Date: 1988-01-12 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 1988-09-26 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2009-01-13 00:00:00.0
Actual Return to Compliance Date: 2009-03-17 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-07-31 00:00:00.0
Actual Return to Compliance Date:	2007-09-05 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-07-31 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-07-14 00:00:00.0
Actual Return to Compliance Date:	1993-07-21 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-11-05 00:00:00.0
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-01-26 00:00:00.0
Actual Return to Compliance Date:	1994-01-27 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-02-01 00:00:00.0
Actual Return to Compliance Date: 1993-02-10 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1991-11-12 00:00:00.0
Actual Return to Compliance Date: 1992-08-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-01-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-10-01 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1991-10-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-04-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2009-10-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-12-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-02-17 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-02-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-10-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-11-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-12-02 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-01-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-07-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-12-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1991-12-17 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-02-18 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-03-09 00:00:00.0
Scheduled Compliance Date:	2010-03-09 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-03-25 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-04-01 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-06-10 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-11 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-06-24 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-07-01 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1998-03-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-04-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2008-09-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-01-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-01-24 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-01-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-01-19 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-01-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-03-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2006-02-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2006-03-23 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-01-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-07 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-04-13 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1994-01-27 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-02-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-04-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2010-04-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-02-23 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-03-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-08-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-06-03 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-12-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-07-17 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-02 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-09-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-11-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-01-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-03-18 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-03-25 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-05-07 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-05-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1990-10-27 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-11-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-06-18 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-05-19 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-05-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-02-09 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-02-16 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-05-27 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-06-10 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-07-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1994-03-16 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-03-25 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-07-21 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-08-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-02-10 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-02-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-14 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-04-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-10-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-03-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-04-28 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-05-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-10-20 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-10-06 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-10-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-06-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1998-11-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1998-12-10 00:00:00.0
Scheduled Compliance Date:	1998-12-25 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-28 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-21 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-05-05 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-05-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-03-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-08-05 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1993-07-07 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-07-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2003-10-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-01-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-02-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-03-10 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2006-02-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2006-03-23 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-11-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-10-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-10-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2005-05-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-01-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2009-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-06-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-02-24 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-01 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-03-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1994-04-13 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-04-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-03-17 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-03-18 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-08-26 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-09-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-03-02 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-03-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-01-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-02-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-02-16 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-02-23 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1994-03-31 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-04-01 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-10-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2002-02-27 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-11-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-12-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-02-18 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-02-25 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-08-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-03-09 00:00:00.0
Scheduled Compliance Date:	2010-03-09 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-05-06 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-05-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1993-04-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-01-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-04-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-09-22 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-10-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-10-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-01-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1991-09-19 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1991-10-01 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-12-12 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1991-07-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-06 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-10-21 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-01-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2000-03-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1994-04-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-05-18 00:00:00.0
Scheduled Compliance Date:	1994-04-22 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2008-09-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-10-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-06-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-03-04 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-12-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-11-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-01-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2009-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1994-03-25 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-03-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-01-06 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-01-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-11-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-09-23 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-07-17 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-03-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-05-26 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-06-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2008-12-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-01 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-04-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-10-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1991-12-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-12-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-12-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1996-10-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-05-20 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-05-27 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1990-07-17 00:00:00.0
Evaluation Responsible Agency:	EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-10-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-03-03 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-08-10 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-07-01 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-07-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-04-07 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-02-26 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-04-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-04-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1994-02-02 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-02-09 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-11-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-01-15 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-04-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-12-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-11-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-06 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-06-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-03-03 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-04 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2010-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-03-09 00:00:00.0
Scheduled Compliance Date:	2010-03-09 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-02-19 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-02-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-07-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-06-11 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-18 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-03-17 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-04-15 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-05-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-01-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-02-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-05-18 00:00:00.0
Scheduled Compliance Date:	1994-05-22 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-03-03 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-03-16 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2002-11-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-08-12 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2010-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-12-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-04-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-04-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-07-15 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-07-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-10-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-10-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-11-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-09-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-10-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-12-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-12-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-03-11 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-04-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1990-07-17 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-08-14 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-01-13 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-02-01 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2007-10-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-01-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-02-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2009-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-03-30 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-03-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-04-01 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-04-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-05-13 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-05-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-06-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-11-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-04-22 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-10-20 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-12-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-12-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1995-03-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-07 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-11-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-11-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-07-29 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-11-06 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-11-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-08-11 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-09-22 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-10-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-07-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-03-01 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-10-06 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-10-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-04-21 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-22 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1994-04-05 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-04-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1989-06-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2008-12-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-10-13 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-10-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-12-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-03-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-04-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-02-25 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-02-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-11-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-08-21 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1991-09-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-07-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-11-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2009-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-07-14 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-07-21 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-01-26 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-01-27 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-02-01 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-02-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-08-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

RCRA-LQG:

Date Form Received by Agency:	2020-02-26 00:00:00.0
Handler Name:	MCB CAMP PENDLETON; ENVIRONMENTAL SECURITY
Handler Address:	22165 CAMP PENDLETON
Handler City,State,Zip:	CAMP PENDLETON, CA 92055-5008
EPA ID:	CA2170023533
Contact Name:	BRYAN R OSBORN
Contact Address:	CAMP PENDLETON
Contact City,State,Zip:	CAMP PENDLETON, CA 92055-5008
Contact Telephone:	760-725-4375
Contact Fax:	760-725-0207
Contact Email:	BRYAN.OSBORN@USMC.MIL
Contact Title:	HW SECTION HEAD
EPA Region:	09
Land Type:	Federal
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, Corrective Action Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P.O. BOX 555008
Mailing City,State,Zip:	CAMP PENDLETON, CA 92055-5008
Owner Name:	GOVERNMENT
Owner Type:	Federal
Operator Name:	GOVERNMENT
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Subpart K - Withdrawal
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-12-30 18:15:54.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D022
Waste Description:	CHLOROFORM
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	D026
Waste Description:	CRESOL
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D037
Waste Description:	PENTACHLOROPHENOL
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: P081
Waste Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Waste Code: U160
Waste Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Waste Code: U188
Waste Description: PHENOL

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	P.O BOX 555008
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-9752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JENNIFER.A.SULLIVAN@USMC.MIL

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCB CAMP PENDLETON
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	BLDG 22165
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCB CAMP PENDLETON
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-4375
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-9752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-9752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCB CAMP PENDLETON
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCB CAMP PENDLETON
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	BLDG 22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-4375
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	P.O BOX 555008
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-9752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JENNIFER.A.SULLIVAN@USMC.MIL

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCB CAMP PENDLETON
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	CA 92055
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NATURAL RESOURCES
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OFFICE BLDG 2276
Owner/Operator City,State,Zip:	MCB CAMP PENDLETON, CA 99999
Owner/Operator Telephone:	619-725-4512
Owner/Operator Telephone Ext:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-9752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-9752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PNDL_ENV-HAZARDOUS-WASTE@USMC.MIL
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	760-725-4375
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PNDL_ENV-HAZARDOUS-WASTE@USMC.MIL
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NATURAL RESOURCES
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OFFICE BLDG 2276
Owner/Operator City,State,Zip:	MCB CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	714-725-4820
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	"SAME AS ITEM 4"

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	"SAME AS ITEM 4"
Owner/Operator City,State,Zip:	CA
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCB CAMP PENDLETON
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CAMP PENDLETON
Owner/Operator City,State,Zip:	CAMP PENDLETON, CA 92055
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOVERNMENT
Legal Status:	Federal
Date Became Current:	1985-06-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	"SAME AS ITEM 4"
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-03-01 00:00:00.0
Handler Name: MCB CAMP PENDLETON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2012-03-05 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Handler Name: MCB CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-03-01 00:00:00.0
Handler Name: MCB CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2016-02-29 00:00:00.0
Handler Name: MCB CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-02-28 00:00:00.0
Handler Name: US MARINE CORPS-CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2020-02-26 00:00:00.0
Handler Name: MCB CAMP PENDLETON; ENVIRONMENTAL SECURITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1996-09-01 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1980-08-18 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-06-20 00:00:00.0
Handler Name: MCB CAMP PENDLETON; ENVIRONMENTAL SECURITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2020-02-22 00:00:00.0
Handler Name: MCB CAMP PENDLETON; ENVIRONMENTAL SECURITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Electronic Manifest Broker: No

Receive Date: 1992-02-29 00:00:00.0
Handler Name: MARINE CORPS BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-02-29 00:00:00.0
Handler Name: USMC, CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1999-03-04 00:00:00.0
Handler Name: MARINE CORPS BASE CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-10-12 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-02-27 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-02-11 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-02-27 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2008-02-25 00:00:00.0
Handler Name: USMC CAMP PENDLETON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 2212
NAICS Description: NATURAL GAS DISTRIBUTION

NAICS Code: 23411
NAICS Description: HIGHWAY AND STREET CONSTRUCTION

NAICS Code: 23521

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

NAICS Description: PAINTING AND WALL COVERING CONTRACTORS

NAICS Code: 23552
NAICS Description: FLOOR LAYING AND OTHER FLOOR CONTRACTORS

NAICS Code: 23594
NAICS Description: WRECKING AND DEMOLITION CONTRACTORS

NAICS Code: 322233
NAICS Description: STATIONERY, TABLET, AND RELATED PRODUCT MANUFACTURING

NAICS Code: 324191
NAICS Description: PETROLEUM LUBRICATING OIL AND GREASE MANUFACTURING

NAICS Code: 324199
NAICS Description: ALL OTHER PETROLEUM AND COAL PRODUCTS MANUFACTURING

NAICS Code: 32511
NAICS Description: PETROCHEMICAL MANUFACTURING

NAICS Code: 32512
NAICS Description: INDUSTRIAL GAS MANUFACTURING

NAICS Code: 325181
NAICS Description: ALKALIES AND CHLORINE MANUFACTURING

NAICS Code: 325211
NAICS Description: PLASTICS MATERIAL AND RESIN MANUFACTURING

NAICS Code: 32532
NAICS Description: PESTICIDE AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING

NAICS Code: 32551
NAICS Description: PAINT AND COATING MANUFACTURING

NAICS Code: 32552
NAICS Description: ADHESIVE MANUFACTURING

NAICS Code: 325611
NAICS Description: SOAP AND OTHER DETERGENT MANUFACTURING

NAICS Code: 325992
NAICS Description: PHOTOGRAPHIC FILM, PAPER, PLATE, AND CHEMICAL MANUFACTURING

NAICS Code: 325998
NAICS Description: ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

NAICS Code: 332431
NAICS Description: METAL CAN MANUFACTURING

NAICS Code: 335311
NAICS Description: POWER, DISTRIBUTION, AND SPECIALTY TRANSFORMER MANUFACTURING

NAICS Code: 335912
NAICS Description: PRIMARY BATTERY MANUFACTURING

NAICS Code: 336399

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

NAICS Description: ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING

NAICS Code: 339113
NAICS Description: SURGICAL APPLIANCE AND SUPPLIES MANUFACTURING

NAICS Code: 33991
NAICS Description: JEWELRY AND SILVERWARE MANUFACTURING

NAICS Code: 42141
NAICS Description: PHOTOGRAPHIC EQUIPMENT AND SUPPLIES WHOLESALERS

NAICS Code: 42193
NAICS Description: RECYCLABLE MATERIAL WHOLESALERS

NAICS Code: 42272
NAICS Description: PETROLEUM AND PETROLEUM PRODUCTS WHOLESALERS (EXCEPT BULK STATIONS AND TERMINALS)

NAICS Code: 56171
NAICS Description: EXTERMINATING AND PEST CONTROL SERVICES

NAICS Code: 56199
NAICS Description: ALL OTHER SUPPORT SERVICES

NAICS Code: 561990
NAICS Description: ALL OTHER SUPPORT SERVICES

NAICS Code: 621511
NAICS Description: MEDICAL LABORATORIES

NAICS Code: 811118
NAICS Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE

NAICS Code: 811198
NAICS Description: ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE

NAICS Code: 811412
NAICS Description: APPLIANCE REPAIR AND MAINTENANCE

NAICS Code: 812331
NAICS Description: LINEN SUPPLY

NAICS Code: 81292
NAICS Description: PHOTOFINISHING

NAICS Code: 92411
NAICS Description: ADMINISTRATION OF AIR AND WATER RESOURCE AND SOLID WASTE MANAGEMENT PROGRAMS

NAICS Code: 92811
NAICS Description: NATIONAL SECURITY

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1991-10-01 00:00:00.0
Actual Return to Compliance Date: 1991-10-08 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 1988-01-12 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	1987-05-17 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-02-17 00:00:00.0
Actual Return to Compliance Date:	1993-02-19 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1988-01-12 00:00:00.0
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1991-11-12 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2008-09-30 00:00:00.0
Actual Return to Compliance Date:	2008-10-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-12-02 00:00:00.0
Actual Return to Compliance Date: 1994-01-19 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1991-12-17 00:00:00.0
Actual Return to Compliance Date: 1992-02-18 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-03-09 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	2010-03-09 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2010-03-09 00:00:00.0
Enforcement Identifier:	601
Date of Enforcement Action:	2010-03-09 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-03-25 00:00:00.0
Actual Return to Compliance Date: 1992-04-01 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-06-10 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1992-06-11 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-06-24 00:00:00.0
Actual Return to Compliance Date:	1992-07-01 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-11-27 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1988-04-06 00:00:00.0
Actual Return to Compliance Date: 1988-04-06 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 005
Date of Enforcement Action: 1998-03-31 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-01-24 00:00:00.0
Actual Return to Compliance Date:	1994-01-26 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-01-19 00:00:00.0
Actual Return to Compliance Date: 1994-01-24 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2001-02-22 00:00:00.0
Actual Return to Compliance Date: 2001-03-02 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2001-03-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 2006-02-22 00:00:00.0
Actual Return to Compliance Date: 2006-03-23 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2006-02-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1991-11-12 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1987-03-12 00:00:00.0
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-27 00:00:00.0
Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-04-07 00:00:00.0
Actual Return to Compliance Date: 1994-04-13 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-01-27 00:00:00.0
Actual Return to Compliance Date: 1994-02-02 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1988-01-12 00:00:00.0
Actual Return to Compliance Date: 1989-06-28 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1987-05-17 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: STATE TO EPA ADMINISTRATIVE REFERRAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-27 00:00:00.0
Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-02-23 00:00:00.0
Actual Return to Compliance Date: 1994-03-03 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-06-03 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1992-06-10 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1990-07-17 00:00:00.0
Actual Return to Compliance Date: 1992-08-15 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 1991-05-22 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-09-02 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1992-09-21 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-03-18 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1992-03-25 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-05-07 00:00:00.0
Actual Return to Compliance Date: 1992-05-13 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1990-10-27 00:00:00.0
Actual Return to Compliance Date: 1990-11-06 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-06-18 00:00:00.0
Actual Return to Compliance Date: 1992-06-24 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-05-19 00:00:00.0
Actual Return to Compliance Date: 1993-05-26 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-02-09 00:00:00.0
Actual Return to Compliance Date: 1994-02-16 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-05-27 00:00:00.0
Actual Return to Compliance Date: 1992-06-03 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-06-10 00:00:00.0
Actual Return to Compliance Date: 1993-07-07 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-03-16 00:00:00.0
Actual Return to Compliance Date: 1994-03-25 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-07-21 00:00:00.0
Actual Return to Compliance Date: 1993-08-11 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-02-10 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1993-02-17 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-04-14 00:00:00.0
Actual Return to Compliance Date: 1994-04-20 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-27 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-11-27 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-04-28 00:00:00.0
Actual Return to Compliance Date:	1993-05-05 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-10-06 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1992-10-08 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1989-06-28 00:00:00.0
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1998-11-25 00:00:00.0
Actual Return to Compliance Date: 1998-12-10 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1998-12-25 00:00:00.0
Enforcement Identifier: 006
Date of Enforcement Action: 1998-11-25 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-04-28 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1995-03-21 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-05-05 00:00:00.0
Actual Return to Compliance Date: 1993-05-19 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-08-05 00:00:00.0
Actual Return to Compliance Date: 1992-08-10 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-07-07 00:00:00.0
Actual Return to Compliance Date: 1993-07-14 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined: 2007-01-22 00:00:00.0
Actual Return to Compliance Date: 2007-02-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2007-01-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-03-10 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1993-03-11 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 2006-02-22 00:00:00.0
Actual Return to Compliance Date: 2006-03-23 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 506
Date of Enforcement Action: 2006-03-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-05 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 2007-11-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2009-01-13 00:00:00.0
Actual Return to Compliance Date: 2009-03-17 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1989-06-28 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1989-11-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1989-11-17 00:00:00.0
Enforcement Identifier: 006
Date of Enforcement Action: 1989-10-16 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-02-24 00:00:00.0
Actual Return to Compliance Date:	1993-03-01 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1987-03-12 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-04-13 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1994-04-14 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-03-17 00:00:00.0
Actual Return to Compliance Date: 1992-03-18 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-08-26 00:00:00.0
Actual Return to Compliance Date: 1992-09-02 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-03-02 00:00:00.0
Actual Return to Compliance Date: 1992-03-03 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2007-01-22 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 2007-02-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 507
Date of Enforcement Action: 2007-02-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-02-16 00:00:00.0
Actual Return to Compliance Date: 1994-02-23 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-03-31 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1994-04-01 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1990-11-08 00:00:00.0
Actual Return to Compliance Date: 1990-12-12 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-02-18 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1992-02-25 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1988-01-12 00:00:00.0
Actual Return to Compliance Date: 1989-06-28 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 1988-09-26 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-27 00:00:00.0
Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-03-09 00:00:00.0
Actual Return to Compliance Date: 2010-03-09 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-03-09 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2010-03-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-05-06 00:00:00.0
Actual Return to Compliance Date: 1992-05-07 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-27 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-04-08 00:00:00.0
Actual Return to Compliance Date: 1993-04-21 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2008-01-15 00:00:00.0
Actual Return to Compliance Date: 2008-04-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2008-01-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-09-22 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1993-10-06 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1991-09-19 00:00:00.0
Actual Return to Compliance Date: 1991-10-01 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1990-12-12 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1991-07-24 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-07-10 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 2007-09-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-07-10 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-10-21 00:00:00.0
Actual Return to Compliance Date: 1993-01-06 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1994-04-22 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1994-05-18 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1994-04-22 00:00:00.0
Enforcement Identifier:	002
Date of Enforcement Action:	1994-04-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-11-27 00:00:00.0
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-11-27 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2008-09-30 00:00:00.0
Actual Return to Compliance Date: 2008-10-07 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1992-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1991-11-12 00:00:00.0
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1989-06-28 00:00:00.0
Actual Return to Compliance Date: 1989-11-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1989-11-17 00:00:00.0
Enforcement Identifier: 006
Date of Enforcement Action: 1989-10-16 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-03-04 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1993-03-08 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2009-01-13 00:00:00.0
Actual Return to Compliance Date: 2009-03-17 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-07-31 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-03-25 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1994-03-30 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-01-06 00:00:00.0
Actual Return to Compliance Date: 1993-01-13 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1990-07-17 00:00:00.0
Actual Return to Compliance Date: 1992-08-15 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 1991-05-22 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000
Paid Amount: 64000
Final Count: 1
Final Amount: 64000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-03-08 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1993-03-10 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-05-26 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1993-06-10 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-04-01 00:00:00.0
Actual Return to Compliance Date: 1994-04-05 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1991-11-12 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	1991-12-10 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-11-27 00:00:00.0
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-11-27 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1991-10-08 00:00:00.0
Actual Return to Compliance Date: 1991-12-17 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1995-12-21 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1995-12-21 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 1995-12-21 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-05-20 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1992-05-27 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1990-07-17 00:00:00.0
Actual Return to Compliance Date: 1992-08-15 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 1991-05-22 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000
Paid Amount: 64000
Final Count: 1
Final Amount: 64000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1987-03-12 00:00:00.0
Actual Return to Compliance Date: 1988-01-12 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 1988-09-26 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-03-03 00:00:00.0
Actual Return to Compliance Date: 1992-03-17 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1991-11-12 00:00:00.0
Actual Return to Compliance Date: 1992-08-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 009
Date of Enforcement Action: 1991-12-10 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1987-03-12 00:00:00.0
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-08-10 00:00:00.0
Actual Return to Compliance Date: 1992-08-12 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-07-01 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1992-07-15 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-04-07 00:00:00.0
Actual Return to Compliance Date: 1993-04-08 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2008-01-15 00:00:00.0
Actual Return to Compliance Date: 2008-04-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 602
Date of Enforcement Action: 2008-01-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000
Paid Amount: 64000
Final Count: 1
Final Amount: 64000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-02-02 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1994-02-09 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-05 00:00:00.0
Actual Return to Compliance Date: 2007-11-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2008-01-15 00:00:00.0
Actual Return to Compliance Date: 2008-04-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2008-01-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-07-10 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	2007-09-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-07-10 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1989-06-28 00:00:00.0
Actual Return to Compliance Date: 1989-11-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1989-11-17 00:00:00.0
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-03-03 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1993-03-04 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1991-11-12 00:00:00.0
Actual Return to Compliance Date: 1992-08-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 009
Date of Enforcement Action: 1991-12-10 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2010-03-09 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	2010-03-09 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2010-03-09 00:00:00.0
Enforcement Identifier:	601
Date of Enforcement Action:	2010-03-09 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000
Paid Amount: 64000
Final Count: 1
Final Amount: 64000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-07-31 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 2007-09-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 602
Date of Enforcement Action: 2007-07-31 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-02-19 00:00:00.0
Actual Return to Compliance Date: 1993-02-24 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-06-11 00:00:00.0
Actual Return to Compliance Date: 1992-06-18 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-03-17 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1993-04-07 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1987-03-12 00:00:00.0
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	1988-09-26 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-04-15 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1992-05-06 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1988-01-12 00:00:00.0
Actual Return to Compliance Date: 1989-06-28 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined:	2007-01-22 00:00:00.0
Actual Return to Compliance Date:	2007-02-05 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	507
Date of Enforcement Action:	2007-02-09 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-04-22 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1994-05-18 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1994-05-22 00:00:00.0
Enforcement Identifier: 002
Date of Enforcement Action: 1994-04-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-03-03 00:00:00.0
Actual Return to Compliance Date: 1994-03-16 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-05 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	602
Date of Enforcement Action:	2007-11-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-08-12 00:00:00.0
Actual Return to Compliance Date:	1992-08-26 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-05 00:00:00.0
Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 602
Date of Enforcement Action: 2007-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-04-08 00:00:00.0
Actual Return to Compliance Date: 1992-04-15 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-07-15 00:00:00.0
Actual Return to Compliance Date: 1992-07-29 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1987-03-12 00:00:00.0
Actual Return to Compliance Date: 1988-01-12 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 1988-09-26 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-10-08 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1992-10-21 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-05 00:00:00.0
Actual Return to Compliance Date: 2007-11-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2008-09-30 00:00:00.0
Actual Return to Compliance Date: 2008-10-07 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2008-09-30 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1995-12-21 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1995-12-21 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 1995-12-21 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-03-11 00:00:00.0
Actual Return to Compliance Date: 1993-03-17 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-27 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1990-07-17 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1992-08-15 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 1991-05-22 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 1988-01-12 00:00:00.0
Actual Return to Compliance Date: 1989-06-28 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 1988-09-26 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-01-13 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1993-02-01 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2007-01-22 00:00:00.0
Actual Return to Compliance Date: 2007-02-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2007-01-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2009-01-13 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 2009-03-17 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-07-31 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-03-30 00:00:00.0
Actual Return to Compliance Date: 1994-03-31 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-07-10 00:00:00.0
Actual Return to Compliance Date: 2007-09-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-07-10 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-04-01 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1992-04-08 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-05-13 00:00:00.0
Actual Return to Compliance Date: 1992-05-20 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1989-06-28 00:00:00.0
Actual Return to Compliance Date: 1989-11-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1989-11-17 00:00:00.0
Enforcement Identifier: 006
Date of Enforcement Action: 1989-10-16 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-11-27 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 2008-01-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-04-22 00:00:00.0
Actual Return to Compliance Date: 1993-04-28 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-10-20 00:00:00.0
Actual Return to Compliance Date: 1993-12-02 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000
Paid Amount: 64000
Final Count: 1
Final Amount: 64000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1987-03-12 00:00:00.0
Actual Return to Compliance Date: 1988-01-12 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2008-11-04 00:00:00.0
Actual Return to Compliance Date: 2008-11-24 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-11-05 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1990-11-06 00:00:00.0
Actual Return to Compliance Date: 1990-11-08 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-08-11 00:00:00.0
Actual Return to Compliance Date: 1993-09-22 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-07-10 00:00:00.0
Actual Return to Compliance Date: 2007-09-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-07-10 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-03-01 00:00:00.0
Actual Return to Compliance Date:	1993-03-03 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000
Paid Amount: 64000
Final Count: 1
Final Amount: 64000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-10-06 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1993-10-13 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-04-21 00:00:00.0
Actual Return to Compliance Date: 1993-04-22 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-04-05 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1994-04-07 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1989-06-28 00:00:00.0
Actual Return to Compliance Date: 1989-11-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1989-11-17 00:00:00.0
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 64000
Paid Amount: 64000
Final Count: 1
Final Amount: 64000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-07 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1992-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-10-13 00:00:00.0
Actual Return to Compliance Date:	1993-10-20 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2001-02-22 00:00:00.0
Actual Return to Compliance Date: 2001-03-02 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2001-03-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2008-01-15 00:00:00.0
Actual Return to Compliance Date: 2008-04-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2008-01-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-02-25 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1992-02-26 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1991-08-21 00:00:00.0
Actual Return to Compliance Date: 1991-09-19 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1987-03-12 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	1988-09-26 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2009-01-13 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 2009-03-17 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-11-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-07-31 00:00:00.0
Actual Return to Compliance Date: 2007-09-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-07-31 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-07-14 00:00:00.0
Actual Return to Compliance Date: 1993-07-21 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-05 00:00:00.0
Actual Return to Compliance Date: 1995-03-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1995-03-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	64000
Paid Amount:	64000
Final Count:	1
Final Amount:	64000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-01-26 00:00:00.0
Actual Return to Compliance Date:	1994-01-27 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-02-01 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date: 1993-02-10 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1991-11-12 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-01-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1991-10-01 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1991-10-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-04-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-10-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-12-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-01-12 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-02-17 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-02-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Return to Compliance Date:	2008-10-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-11-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-12-02 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-01-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Former Citation:	Not reported

Evaluation Date:	2007-07-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-12-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-12-17 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-02-18 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-03-09 00:00:00.0
Scheduled Compliance Date:	2010-03-09 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-03-25 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-04-01 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-06-10 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-06-24 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-07-01 00:00:00.0
Scheduled Compliance Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1998-03-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-04-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-09-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-01-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-01-24 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-01-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-01-19 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-01-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-03-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2006-02-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2006-03-23 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-01-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-07 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-04-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-01-27 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-02-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-04-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-04-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1994-02-23 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-03-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2007-08-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-06-03 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-12-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-07-17 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-02 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-09-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-11-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-01-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-03-18 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-03-25 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-05-07 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-05-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1990-10-27 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-11-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-06-18 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-05-19 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-05-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-09-30 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-02-09 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-02-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-05-27 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-03 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-06-10 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-07-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-10-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1994-03-16 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-03-25 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-07-21 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-08-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1993-02-10 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-02-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-14 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-04-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-04-28 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-05-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-10-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-10-06 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-10-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1989-06-28 00:00:00.0
Evaluation Responsible Agency:	EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1998-11-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1998-12-10 00:00:00.0
Scheduled Compliance Date:	1998-12-25 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-28 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-05-05 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-05-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-08-05 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-07-07 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-07-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2003-10-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2007-01-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-02-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-03-10 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2006-02-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2006-03-23 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-11-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2005-05-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-01-13 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2009-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-06-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-02-24 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-01 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-13 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-04-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-03-17 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-03-18 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1992-08-26 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-09-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-03-02 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-03-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-01-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-02-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-02-16 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-02-23 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-03-31 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-04-01 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2002-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1990-11-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-12-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-02-18 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-02-25 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-08-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-03-09 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	2010-03-09 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-05-06 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-05-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-04-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2009-01-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-04-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-09-22 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-01-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1991-09-19 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1991-10-01 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1990-12-12 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1991-07-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-10-21 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-01-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2000-03-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-05-18 00:00:00.0
Scheduled Compliance Date:	1994-04-22 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-10-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-06-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-03-04 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-12-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-11-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-01-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2009-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-03-25 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-03-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-01-06 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-01-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-11-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1990-07-17 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-03-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-05-26 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-06-10 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-12-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1994-04-01 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-04-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-10-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1991-12-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1995-12-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-12-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1996-10-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-05-20 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-05-27 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1990-07-17 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-03-09 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-10-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-03-03 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-03-17 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-08-10 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1992-07-01 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-07-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-04-07 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-02-26 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-04-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-04-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1994-02-02 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-02-09 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-11-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-01-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-04-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-12-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-11-04 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-06-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-11-30 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	1989-11-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-03-03 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-04 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-03-09 00:00:00.0
Scheduled Compliance Date:	2010-03-09 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-02-19 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-02-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-07-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-06-11 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-18 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-03-17 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-04-15 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-05-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-01-22 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-02-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-05-18 00:00:00.0
Scheduled Compliance Date:	1994-05-22 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-03-03 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-03-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2002-11-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-08-12 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-12-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1992-04-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-04-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-07-15 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-07-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-10-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-10-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-11-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-09-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-10-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-12-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-12-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-03-11 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-04-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-07-17 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-28 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-08-14 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-01-13 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-02-01 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-01-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-02-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2007-07-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2009-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-03-30 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-03-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-04-01 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-04-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-05-13 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-05-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-06-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-11-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-01-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-04-22 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-10-20 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-12-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-12-01 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1995-03-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-10-07 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-10-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-10-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	2008-11-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-11-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-10-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-07-29 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-11-06 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-11-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-08-11 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-09-22 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-10-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-03-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-07-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-03-01 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-03-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-10-06 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-10-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-04-21 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-22 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-05 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-04-07 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-06-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-11-30 00:00:00.0
Scheduled Compliance Date:	1989-11-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-12-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	1992-12-07 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1993-10-13 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-10-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-12-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-03-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-01-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-04-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-02-25 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-02-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-11-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1991-08-21 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1991-09-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1987-03-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-11-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-10-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-11-05 00:00:00.0
Evaluation Responsible Agency:	State

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2009-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-07-14 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-07-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-03-17 00:00:00.0

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-01-26 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1994-01-27 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-02-01 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-02-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-08-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Evaluation Date:	1991-07-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

LUCIS:

Name:	MCB CAMP PENDLETON
Address:	Not reported
City,State,Zip:	CA
FOIA Request:	Not reported
Site Name:	SITE 00007
Site Description:	BOX CANYON LANDFILL
Facility Status:	CA
Owner Name:	FACILITY ENGINEERING COMMAND, SOUTHWEST
Program Name:	Not reported
UIC Number:	M00681
Environment Zone Id Number:	M00681_000002
Environment Zone Description:	BOX CANYON LANDFILL
Type Of Environmental Zone:	Land use control zone
Land Use Control Description:	Box Canyon Landfill and two CAMUs placed over the landfill containing metal and pesticide impacted soils from other IR Sites on Camp Pendleton.
Restriction Type:	ACCESS
Restriction Type Defition:	Prohibits access, unless prior written approval of the Navy and lead regulatory agency is obtained.
Start Date Of Restriction:	1-Mar-99
Restriction Comments:	Not reported
LUC Status:	Original Plan
LUC Status Date:	3-Oct-11
DOD Cmd:	SOUTHWEST

Name:	MCB CAMP PENDLETON
Address:	Not reported
City,State,Zip:	CA
FOIA Request:	Not reported
Site Name:	UST 001523
Site Description:	Not reported
Facility Status:	CA
Owner Name:	FACILITY ENGINEERING COMMAND, SOUTHWEST
Program Name:	Not reported
UIC Number:	M00681
Environment Zone Id Number:	M00681_000003
Environment Zone Description:	UST 001523
Type Of Environmental Zone:	Land use control zone
Land Use Control Description:	Former UST at Building 1523.
Restriction Type:	SOIL_DISTURBANCE
Restriction Type Defition:	Prohibits disturbance of surface or subsurface soil due to invasive activities such as construction, unless prior written approval of the Navy and lead regulatory agency is obtained.
Start Date Of Restriction:	28-May-19
Restriction Comments:	Under UST POL site ER,N Guidance.
LUC Status:	Unknown
LUC Status Date:	30-May-19
DOD Cmd:	SOUTHWEST

SIte:

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
Address 2:	Not reported
City,State,Zip:	CAMP PENDLETON, CA 92055
Event Code:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Action Taken Date:	03/20/2015
EPA ID:	CA2170023533
Action Name:	Record of Decision
Action ID:	6
Operable Unit:	06
Contaminated Media:	Soil
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

Media:

EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	09/22/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	03
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/27/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	2
Operable Unit:	03
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/27/2008
Event Code:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Solid Waste
Action ID:	3
Operable Unit:	03
Action Name:	Explanation of Significant Differences
Action Taken Date:	07/09/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	12/07/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	12/07/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/30/1997
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/30/1997
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Surface Water
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/30/1997
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Sediment
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Surface Water
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	06/15/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	4

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	06/15/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	06/15/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	5
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	02/21/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	5
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	02/21/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	5
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	02/21/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	6
Operable Unit:	06
Action Name:	Record of Decision
Action Taken Date:	03/20/2015
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	11
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	04/19/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Longitude:	-117.340800
EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	11
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	04/19/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800
EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	19
Operable Unit:	07
Action Name:	Record of Decision
Action Taken Date:	12/16/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800
EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	19
Operable Unit:	07
Action Name:	Record of Decision
Action Taken Date:	12/16/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800
EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	19
Operable Unit:	07

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Action Name:	Record of Decision
Action Taken Date:	12/16/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Action ID:	19
Operable Unit:	07
Action Name:	Record of Decision
Action Taken Date:	12/16/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	12/07/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/30/1997
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	06/15/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	06/15/2007

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Soil
Action ID:	5
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	02/21/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Not reported
Action ID:	1
Operable Unit:	07
Action Name:	ROD Amendment
Action Taken Date:	12/16/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

EPA ID:	CA2170023533
Contaminated Media:	Not reported
Action ID:	7
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	02/28/2014
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2014

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

US INST CONTROLS:

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
Address 2:	Not reported
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
Action Name:	Record of Decision
Action ID:	1
Operable Unit:	01
Actual Date:	12/07/1995
Contaminated Media:	Groundwater
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
Address 2:	Not reported
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
Action Name:	Record of Decision
Action ID:	3
Operable Unit:	03
Actual Date:	02/11/1999
Contaminated Media:	Soil
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
Address 2:	Not reported
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
Action Name:	Record of Decision
Action ID:	19
Operable Unit:	07

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Actual Date:	12/16/2013
Contaminated Media:	Groundwater
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.306669
Longitude:	-117.340800

ROD:

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	FF ESD
Operable Unit Number:	OVERALL SITE
SEQ ID:	1
Action Completion:	2004-09-22 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	FF ESD
Operable Unit Number:	OU-3
SEQ ID:	2
Action Completion:	2008-05-27 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	FF ESD
Operable Unit Number:	OU-3
SEQ ID:	3
Action Completion:	2010-07-09 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

RG:	9
Site ID:	902732
Action:	FF ESD
Operable Unit Number:	OU-5
SEQ ID:	4
Action Completion:	2019-07-31 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	OVERALL SITE
SEQ ID:	1
Action Completion:	1995-12-07 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	OU-2
SEQ ID:	2
Action Completion:	1997-09-30 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	OU-3
SEQ ID:	3
Action Completion:	1999-02-11 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	OU-4
SEQ ID:	4

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Action Completion:	2007-06-15 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	OU-5
SEQ ID:	5
Action Completion:	2008-02-21 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	OU-5
SEQ ID:	7
Action Completion:	2014-02-28 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	GROUNDWATER
SEQ ID:	19
Action Completion:	2013-12-16 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	OU-6
SEQ ID:	20
Action Completion:	2018-02-16 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	FF ROD Amendment
Operable Unit Number:	GROUNDWATER
SEQ ID:	1
Action Completion:	2013-12-16 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	OU-6
SEQ ID:	6
Action Completion:	2015-03-20 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	CAMP PENDLETON MARINE CORPS BASE
Address:	CAMP PENDLETON MARINE BASE
City,State,Zip:	CAMP PENDLETON, CA 92055
EPA ID:	CA2170023533
RG:	9
Site ID:	902732
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	OU-5
SEQ ID:	11
Action Completion:	2013-04-19 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

RAATS:

Entry No:	1
Facility ID:	CA2170023533
Type:	Not reported
Docket No:	Not reported
Region:	09
Issue Date:	06/18/1992
Final Date:	12/10/1991
Status:	Federal Facility Compliance Agreement
Additional:	Not reported
Action ID:	3126
Action:	Notice of Non-Compliance
Violation No:	Not reported
Viol No Cited:	1 262.11
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	.00
Final Penalty:	.00
Total Prop. Penalty:	.00

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1
Facility ID: CA2170023533
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 06/18/1992
Final Date: 12/10/1991
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 3126
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 2 270.1
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1
Facility ID: CA2170023533
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 06/18/1992
Final Date: 12/10/1991
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 3126
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 3 265.173(A)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1
Facility ID: CA2170023533
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 06/18/1992
Final Date: 12/10/1991
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 3126
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 4 265.173(B)
Total No Cited: Not reported
Reg Type: CFR

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1
Facility ID: CA2170023533
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 06/18/1992
Final Date: 12/10/1991
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 3126
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 5 265.174
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1
Facility ID: CA2170023533
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 06/18/1992
Final Date: 12/10/1991
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 3126
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 6 262.34(A)(2)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1
Facility ID: CA2170023533
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 06/18/1992
Final Date: 12/10/1991
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 3126
Action: Notice of Non-Compliance
Violation No: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Viol No Cited: 7 267.34(A)(3)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1
Facility ID: CA2170023533
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 06/18/1992
Final Date: 12/10/1991
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 3126
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 8 265.33
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1
Facility ID: CA2170023533
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 06/18/1992
Final Date: 12/10/1991
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 3126
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 9 265.16(B)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1
Facility ID: CA2170023533
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 06/18/1992
Final Date: 12/10/1991
Status: Federal Facility Compliance Agreement
Additional: Not reported

CAMP PENDLETON MARINE CORPS BASE (Continued) **1000344642**

Action ID:	3126
Action:	Notice of Non-Compliance
Violation No:	Not reported
Viol No Cited:	10 265.16(D)(3)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	.00
Comments:	AMENDED FFCA ISSUED ON 6/18/92

PRP:

PRP Name:	NAVAL FACILITIES ENGINEERING COMMAND STATE OF CALIFORNIA/DEPT. OF HEALTH SERVICES STATE OF CALIFORNIA/DEPT. OF HEALTH SERVICES STATE OF CALIFORNIA/DEPT. OF WATER QUALITY STATE OF CALIFORNIA/DEPT. OF WATER QUALITY STATE OF CALIFORNIA/DEPT. OF WATER QUALITY USM CORP. USM CORP.

1
South
1/8-1/4
0.169 mi.
893 ft.

PALA WEST SCHOOL **ENVIROSTOR** **S105628884**
PALA ROAD/DOUGLAS DRIVE **SCH** **N/A**
OCEANSIDE, CA 92068 **CERS**

Relative:
Higher

Actual:
62 ft.

ENVIROSTOR:

Name:	PALA WEST SCHOOL
Address:	PALA ROAD/DOUGLAS DRIVE
City,State,Zip:	OCEANSIDE, CA 92068
Facility ID:	37010026
Status:	No Further Action
Status Date:	07/09/2003
Site Code:	404314
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	15
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	76
Senate:	36
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.23787
Longitude:	-117.3217
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Toxaphene Dieldrin
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	OCEANSIDE UNIFIED SCHOOL DISTRICT

PALA WEST SCHOOL (Continued) **S105628884**

Alias Type: Alternate Name
Alias Name: OCEANSIDE USD-PALA RD. MONARCH POINT
Alias Type: Alternate Name
Alias Name: OCEANSIDE USD-PROPOSED PALA WEST ES
Alias Type: Alternate Name
Alias Name: PALA WEST SCHOOL
Alias Type: Alternate Name
Alias Name: 110033605828
Alias Type: EPA (FRS #)
Alias Name: 400802
Alias Type: Project Code (Site Code)
Alias Name: 404314
Alias Type: Project Code (Site Code)
Alias Name: 37010026
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/14/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/22/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/29/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/17/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/16/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/14/2002
Comments: Not reported

PALA WEST SCHOOL (Continued) **S105628884**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 07/09/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/06/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/14/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: PALA WEST SCHOOL
Address: PALA ROAD/DOUGLAS DRIVE
City,State,Zip: OCEANSIDE, CA 92068
Facility ID: 37010026
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 15
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404314
Assembly: 76
Senate: 36
Special Program Status: Not reported
Status: No Further Action
Status Date: 07/09/2003

PALA WEST SCHOOL (Continued) **S105628884**

Restricted Use:	NO
Funding:	School District
Latitude:	33.23787
Longitude:	-117.3217
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Toxaphene, Toxaphene, Dieldrin
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	OCEANSIDE UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	OCEANSIDE USD-PALA RD. MONARCH POINT
Alias Type:	Alternate Name
Alias Name:	OCEANSIDE USD-PROPOSED PALA WEST ES
Alias Type:	Alternate Name
Alias Name:	PALA WEST SCHOOL
Alias Type:	Alternate Name
Alias Name:	110033605828
Alias Type:	EPA (FRS #)
Alias Name:	400802
Alias Type:	Project Code (Site Code)
Alias Name:	404314
Alias Type:	Project Code (Site Code)
Alias Name:	37010026
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/14/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	11/22/1999
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	08/29/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	09/17/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	10/15/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

PALA WEST SCHOOL (Continued) **S105628884**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/16/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/14/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 07/09/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/06/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/14/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS:
Name: PALA WEST SCHOOL
Address: PALA ROAD/DOUGLAS DRIVE
City,State,Zip: OCEANSIDE, CA 92068
Site ID: 341180
CERS ID: 37010026
CERS Description: School Cleanup

Affiliation:
Affiliation Type Desc: Lead Project Manager
Entity Name: SANDRA KARINEN
Entity Title: Not reported

PALA WEST SCHOOL (Continued) **S105628884**

Affiliation Address:	Not reported
Affiliation City:	HEADQUARTERS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Supervisor
Entity Name:	SHAHIR HADDAD
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

---

2 NNE 1/8-1/4 0.221 mi. 1169 ft.

NORMAN TUCKER
26 AVENIDA DESCANSO
OCEANSIDE, CA 92057

RCRA NonGen / NLR **1025845387**
CAC003025009

Relative: Higher

Actual: 62 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-07-22 00:00:00.0
Handler Name:	NORMAN TUCKER
Handler Address:	26 AVENIDA DESCANSO
Handler City,State,Zip:	OCEANSIDE, CA 92057
EPA ID:	CAC003025009
Contact Name:	NORMAN TUCKER
Contact Address:	26 AVENIDA DESCANSO
Contact City,State,Zip:	OCEANSIDE, CA 92057
Contact Telephone:	949-677-4275
Contact Fax:	Not reported
Contact Email:	CINDYEDWARDS@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	26 AVENIDA DESCANSO
Mailing City,State,Zip:	OCEANSIDE, CA 92057
Owner Name:	NORMAN TUCKER
Owner Type:	Other
Operator Name:	NORMAN TUCKER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No

NORMAN TUCKER (Continued) **1025845387**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-07-29 17:13:17.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORMAN TUCKER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

NORMAN TUCKER (Continued) **1025845387**

Owner/Operator Address: 26 AVENIDA DESCANSO
Owner/Operator City,State,Zip: OCEANSIDE, CA 92057
Owner/Operator Telephone: 949-677-4275
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NORMAN TUCKER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 26 AVENIDA DESCANSO
Owner/Operator City,State,Zip: OCEANSIDE, CA 92057
Owner/Operator Telephone: 949-677-4275
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-07-22 00:00:00.0
Handler Name: NORMAN TUCKER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

A3 **AVA KARAS INC. DBA ARCO AMPM** **San Diego Co. HMMD** **S109934241**
North **607 DOUGLAS DR** **CERS HAZ WASTE** **N/A**
1/8-1/4 **OCEANSIDE, CA 92058** **CERS TANKS**
0.247 mi. **CERS**
1303 ft. **Site 1 of 3 in cluster A**

Relative: **Higher**
Actual: **65 ft.**

HMMD SAN DIEGO:
Name: AVA KARAS INC. DBA ARCO AMPM
Address: 607 DOUGLAS DR
City,State,Zip: OCEANSIDE, CA 92058
Permit Number: Not reported
Business Type: Not reported

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

EPA Id Number:	CAL000443696
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	(760) 966-0938
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	02/18/2021
Facility Owner:	Not reported
Facility Mailing Address:	607 Douglas Dr., Oceanside, CA 92058
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	Y
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Program Element:	Underground Storage Tank
Inspection Type:	Status Verification
Inspection Number:	5133155
Return To Compliance Date:	2014-10-16T00:00:00.000
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	87
Container/Tank Id:	Not reported
Last Update:	2021-02-18T01:49:40.000
Inspection Date:	2014-10-06T20:37:00.000
Violation Code:	2030026 Failure of line leak detector to detect a leak and/or failure of audible and visual alarm. 23 CCR 16 2636(f)(2), 2666.

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	5160892
Return To Compliance Date:	2016-09-16T00:00:00.000
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	36619
Container/Tank Id:	Not reported
Last Update:	2021-02-18T01:49:40.000
Inspection Date:	2015-10-01T15:26:00.000
Violation Code:	2030025 (RD) Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow or product through the piping or trigger an alarm when a release occurs. 23 CCR 2636(f)(2)

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	5502049
Return To Compliance Date:	2016-10-28T00:00:00.000
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	36618
Container/Tank Id:	Not reported
Last Update:	2021-02-18T01:49:40.000
Inspection Date:	2016-10-04T14:55:00.000
Violation Code:	2030065 (RD) Failure to maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment. (Product Tight) HSC 25290.1(e)

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	5732248
Return To Compliance Date:	2017-10-05T00:00:00.000
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	36618
Container/Tank Id:	Not reported
Last Update:	2021-02-18T01:49:40.000
Inspection Date:	2017-10-02T13:11:00.000
Violation Code:	2030025 (RD) Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly, be capable of detecting a release of 3.0 gallons per hour, restrict or shut off the flow of product through the piping or trigger an alarm when a leak is detected. 23 CCR 2636(f)(2)

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	5988945
Return To Compliance Date:	2018-10-02T00:00:00.000
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	36618
Container/Tank Id:	Not reported
Last Update:	2021-02-18T01:49:40.000
Inspection Date:	2018-10-02T00:00:00.000
Violation Code:	2030036 (TCR 9b) Failure to comply with one or more of the following overfill prevention equipment requirements: 1. Alert the transfer operator when the tank is 90% full by restricting the flow into the

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30m before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95% of capacity and activate an audible alarm at least 5m before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95% of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. 5. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. 6. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. 7. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. 8. Inspected within 30 days after a repair to the overfill prevention equipment. 9. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. 10. Inspected by a certified UST service technician. 11. Maintain records of overfill prevention equipment inspection for 36 months. 23 CCR 2635(c)(1), 2635(d), 2637.2(a-c), 2665, 2712(b)(1)(G)

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	6514329
Return To Compliance Date:	2020-10-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	36618
Container/Tank Id:	Not reported
Last Update:	2021-02-18T01:49:40.000
Inspection Date:	2020-10-22T11:43:28.000
Violation Code:	2030008 Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003. HSC 25290.1(c)(3), 25290.2(c)(3)

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	6251728
Return To Compliance Date:	2019-10-09T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	36618
Container/Tank Id:	Not reported
Last Update:	2021-02-18T01:49:40.000
Inspection Date:	2019-10-09T00:00:00.000
Violation Code:	2030018 (TCR 9d) Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

visual alarm or stops flow at dispenser when a leak is detected. 23 CCR 2636(f)(1)

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205037
Program Element: Underground Storage Tank
Inspection Type: Routine
Inspection Number: 4975484
Return To Compliance Date: 2014-10-27T00:00:00.000
Nov: No
Violation Classification: Not reported
Underground Storage Tank Id: 87
Container/Tank Id: Not reported
Last Update: 2021-02-18T01:49:40.000
Inspection Date: 2014-10-06T20:29:00.000
Violation Code: 2030026 Failure of line leak detector to detect a leak and/or failure of audible and visual alarm. 23 CCR 16 2636(f)(2), 2666.

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205037
Program Element: Underground Storage Tank
Inspection Type: Routine
Inspection Number: 6251728
Return To Compliance Date: 2019-10-09T00:00:00.000
Nov: No
Violation Classification: Not reported
Underground Storage Tank Id: 36618
Container/Tank Id: Not reported
Last Update: 2021-02-18T01:49:40.000
Inspection Date: 2019-10-09T00:00:00.000
Violation Code: 2060023 Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment. HSC 25290.1(d); 23 CCR 2630(d)

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205037
Program Element: Underground Storage Tank
Inspection Type: Routine
Inspection Number: 6251728
Return To Compliance Date: 2019-11-03T00:00:00.000
Nov: No
Violation Classification: Not reported
Underground Storage Tank Id: 36618
Container/Tank Id: Not reported
Last Update: 2021-02-18T01:49:40.000
Inspection Date: 2019-10-09T00:00:00.000
Violation Code: 2030065 (RD) Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring. HSC 25290.1(e); 23 CCR 2630(d)

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	5732248
Return To Compliance Date:	2017-10-09T00:00:00.000
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	36618
Container/Tank Id:	Not reported
Last Update:	2021-02-18T01:49:40.000
Inspection Date:	2017-10-02T13:11:00.000
Violation Code:	2030013 Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained. 23 CCR 2715(c)

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	6251728
Return To Compliance Date:	2019-10-09T00:00:00.000
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	36618
Container/Tank Id:	Not reported
Last Update:	2021-02-18T01:49:40.000
Inspection Date:	2019-10-09T00:00:00.000
Violation Code:	2060020 (TCR 9a) Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of 5 gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container, tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. 23 CCR 2635(b), 2637.1(a-c), 2665(a-b), 2712(b)(1)(F); HSC 25284.2

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5988945
Return To Compliance Date:	2019-02-14T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-02-18T01:49:40.000
Inspection Date:	2018-10-02T00:00:00.000
Violation Code:	3010002 Failed to obtain &/or maintain an active EPA ID Number. 22 CCR 66262.12(a)

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	5502049
Return To Compliance Date:	2016-10-04T00:00:00.000
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	36618
Container/Tank Id:	Not reported
Last Update:	2021-02-18T01:49:40.000
Inspection Date:	2016-10-04T14:55:00.000
Violation Code:	2060023 Failure of a UST system installed on or after July 1, 2004 to be designed and constructed so as to detect the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment. HSC 25290.1(d)

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	6514329
Return To Compliance Date:	Not reported
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	36618
Container/Tank Id:	Not reported
Last Update:	2021-02-18T01:49:40.000
Inspection Date:	2020-10-22T11:43:28.000
Violation Code:	2060023 Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment. HSC 25290.1(d); 23 CCR 2630(d)

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

UST DTL:

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Facility Type (Ust Facility):	Motor Vehicle Fueling
Tank Owner Name:	Ava Karas Inc. dba Arco AmPm
Tankid:	36618
Tank Status:	Active
Date Ust Permanently Closed:	Not reported
Tank Use:	Motor Vehicle Fueling
Piping System Type:	Pressure
Last Updated:	2021-02-18T01:49:45.000
Tank Capacityin Gallons:	20000
Tank Contents:	Regular Unleaded
Type Of Tank:	Double Wall

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205037
Facility Type (Ust Facility):	Motor Vehicle Fueling
Tank Owner Name:	Ava Karas Inc. dba Arco AmPm
Tankid:	36619
Tank Status:	Active
Date Ust Permanently Closed:	Not reported
Tank Use:	Motor Vehicle Fueling
Piping System Type:	Pressure
Last Updated:	2021-02-18T01:49:45.000
Tank Capacityin Gallons:	12000
Tank Contents:	Premium Unleaded
Type Of Tank:	Double Wall

Waste and Materials:

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0151870
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-01-16T15:58:16.000
Chemical Name:	PREMIUM UNLEADED
Common Name:	UNDERGRAOUND TANK 205037 T002
Case Number:	8006-61-9

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0151871
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-01-16T15:58:16.000
Chemical Name:	REGULAR UNLEADED
Common Name:	UNDERGRAOUND TANK 205037 T001
Case Number:	8006-61-9

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0130354
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-16T15:58:16.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: GASOLINE FUEL FILTERS
Case Number: Not reported

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0165969
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-20T11:27:29.000
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name: Sump/Test Water/Fuel Mix
Case Number: Not reported

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0272506
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-12-12T02:31:55.000
Chemical Name: PREMIUM UNLEADED
Common Name: UNDERGRAOUND TANK 205037 T002
Case Number: 8006-61-9

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0272507
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-12-12T02:31:55.000
Chemical Name: REGULAR UNLEADED
Common Name: UNDERGRAOUND TANK 205037 T001
Case Number: 8006-61-9

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0241523
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-12-12T02:31:55.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: GASOLINE FUEL FILTERS Used Absorbent
Case Number: Not reported

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Active Permit:	Y
Child Record Id:	DEH2020-HWAST-0241524
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2020-12-12T02:31:55.000
Chemical Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name:	Sump/Test Water/Fuel Mix
Case Number:	Not reported

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0191756
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2019-04-20T11:27:29.000
Chemical Name:	PREMIUM UNLEADED
Common Name:	UNDERGRAOUND TANK 205037 T002
Case Number:	8006-61-9

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0191757
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2019-04-20T11:27:29.000
Chemical Name:	REGULAR UNLEADED
Common Name:	UNDERGRAOUND TANK 205037 T001
Case Number:	8006-61-9

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0165968
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2019-04-20T11:27:29.000
Chemical Name:	WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name:	GASOLINE FUEL FILTERS Used Absorbent
Case Number:	Not reported

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HCHEM-0085710
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-02-15T02:30:40.000
Chemical Name:	PREMIUM UNLEADED
Common Name:	UNDERGRAOUND TANK 205037 T002
Case Number:	8006-61-9

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HCHEM-0085711

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-02-15T02:30:40.000
Chemical Name: REGULAR UNLEADED
Common Name: UNDERGRAOUND TANK 205037 T001
Case Number: 8006-61-9

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0068282
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-15T02:30:40.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: GASOLINE FUEL FILTERS
Case Number: Not reported

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0226635
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-11-20T02:32:55.000
Chemical Name: PREMIUM UNLEADED
Common Name: UNDERGRAOUND TANK 205037 T002
Case Number: 8006-61-9

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0226636
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-11-20T02:32:55.000
Chemical Name: REGULAR UNLEADED
Common Name: UNDERGRAOUND TANK 205037 T001
Case Number: 8006-61-9

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0196169
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-11-20T02:32:55.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: GASOLINE FUEL FILTERS Used Absorbent
Case Number: Not reported

Record ID: DEH2005-HUPFP-205037
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0196170
Trade Secret: N
Hazardous Material Type: Not reported

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Last Updated:	2019-11-20T02:32:55.000
Chemical Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name:	Sump/Test Water/Fuel Mix
Case Number:	Not reported

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2021-HCHEM-0286417
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2021-02-18T01:49:44.000
Chemical Name:	UNLEADED GASOLINE
Common Name:	UNLEADED GASOLINE
Case Number:	8006-61-9

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2021-HWAST-0255177
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2021-02-18T01:49:44.000
Chemical Name:	WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name:	GASOLINE FUEL FILTERS Used Absorbent
Case Number:	Not reported

Record ID:	DEH2005-HUPFP-205037
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2021-HWAST-0255178
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2021-02-18T01:49:44.000
Chemical Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name:	Sump/Test Water/Fuel Mix
Case Number:	Not reported

Name:	ARCO FACILITY NO.82394
Address:	607 DOUGLAS DR
City,State,Zip:	OCEANSIDE, CA 92054
Permit Number:	205037
Business Type:	6HK28
EPA Id Number:	CAL000303876
APN:	158-030-43-00
Last HMMD Inspection:	09/25/2012
Facility Telephone:	760-966-0938
Permit Status:	OPEN
Permit Expiration:	03/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	SAN LUIS REY SERVICE STATION, INC
Facility Mailing Address:	2440 RAILROAD ST
Facility Mailing City:	CORONA
Facility Mailing State:	CA
Facility Mailing Zip:	92880
UST Owner:	SAN LUIS REY SERVICE STATION, INC

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 205037
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED
Other Information: UNDERGRAOUND TANK 205037 T002
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 205037
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGRAOUND TANK 205037 T001
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 205037
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: GASOLINE FUEL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 08/23/2007
Violation Code: 6HV3105
Violation: NO CURRENT FINANCIAL RESPONSIBILITY
Violation Citation: Current evidence of financial responsibility not available. 25292.2(a), 25299.33; 2809
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 08/23/2007
Violation Code: 6HV3193
Violation: NO TRAINING/RECORD INCOMPLETE-NOT ONSITE
Violation Citation: Facility employee(s) are not trained, training records are incomplete, and/or not onsite. 2715(f)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 08/23/2007

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Violation Code: 6HV3156
Violation: CONTRACTOR: NO CLASS A, C-10, C34, C36,
Violation Citation: Contractor does not have Class A, C-10, C34, C36, or C61 license. 25284.1(a)(5)(D); 2637(b)(1)(A)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/17/2009
Violation Code: 6HV0225
Violation: ACCUMULATED HW>180 OR >270 DAYS
Violation Citation: Accumulated waste too long (>180 or 270 days). 66262.34(d), CFR 262.34(e)&(f), &/or 25201(a) [>90 days for AHW waste]
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/17/2009
Violation Code: 6HV3160
Violation: UST SYSTEM REPAIRS NOT PROPERLY DONE
Violation Citation: UST system repair(s) not completed properly. 25292.1(c); 2660 (a)(k)(l)(m)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3164
Violation: MONITOR EQUIP NOT PER MANUF. SPECS
Violation Citation: All monitoring equipment not installed, calibrated, operated, and/or maintained per manufacturer instructions. 2638(a), 2641(j)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated,

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3268
Violation: UST SYSTEM NOT PRODUCT TIGHT
Violation Citation: UST system not product tight (for tank installs on or after 7/1/03). 25290.1(c), 25290.2 (c)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3269
Violation: UST SYSTEM NOT CONT. MONITORED W/VPH
Violation Citation: UST system not continuously monitored using Vacuum/Pressure/Hydrostatic (VPH) system (for tank installs on or after 7/1/04). 25290.1 (d)&(e)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/07/2010
Violation Code: 6HV3192
Violation: NO D.O INSPECTION/INCOMPL;NO REPORTS
Violation Citation: Designated Operator monthly inspection not conducted or incomplete; or DO inspection reports not onsite 2715 (c)(d)(e)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/07/2010
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Permit Number:	205037
Update Date:	11/02/2012
Inspection Date:	09/07/2010
Violation Code:	6HV3269
Violation:	UST SYSTEM NOT CONT. MONITORED W/VPH
Violation Citation:	UST system not continuously monitored using Vacuum/Pressure/Hydrostatic (VPH) system (for tank installs on or after 7/1/04). 25290.1 (d)&(e)
Activity:	ACTIVE

Permit Number:	205037
Update Date:	11/02/2012
Inspection Date:	09/08/2008
Violation Code:	6HV0225
Violation:	ACCUMULATED HW>180 OR >270 DAYS
Violation Citation:	Accumulated waste too long (>180 or 270 days). 66262.34(d), CFR 262.34(e)&(f), &/or 25201(a) [>90 days for AHW waste]
Activity:	ACTIVE

Permit Number:	205037
Update Date:	11/02/2012
Inspection Date:	09/08/2008
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation:	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity:	ACTIVE

Permit Number:	205037
Update Date:	11/02/2012
Inspection Date:	09/08/2008
Violation Code:	6HV0228
Violation:	CONTAINER NOT KEPT CLOSED
Violation Citation:	Failed to keep container closed. CFR 265.173
Activity:	ACTIVE

Permit Number:	205037
Update Date:	11/02/2012
Inspection Date:	09/08/2008
Violation Code:	6HV3192
Violation:	NO D.O INSPECTION/INCOMPL;NO REPORTS
Violation Citation:	Designated Operator monthly inspection not conducted or incomplete; or DO inspection reports not onsite 2715 (c)(d)(e)
Activity:	ACTIVE

Permit Number:	205037
Update Date:	11/02/2012
Inspection Date:	09/15/2011
Violation Code:	6HV3268
Violation:	UST SYSTEM NOT PRODUCT TIGHT
Violation Citation:	UST system not product tight (for tank installs on or after 7/1/03). 25290.1(c), 25290.2 (c)
Activity:	ACTIVE

Permit Number:	205037
Update Date:	11/02/2012
Inspection Date:	09/15/2011

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Violation Code: 6HV3268
Violation: UST SYSTEM NOT PRODUCT TIGHT
Violation Citation: UST system not product tight (for tank installs on or after 7/1/03). 25290.1(c), 25290.2 (c)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/15/2011
Violation Code: 6HV3268
Violation: UST SYSTEM NOT PRODUCT TIGHT
Violation Citation: UST system not product tight (for tank installs on or after 7/1/03). 25290.1(c), 25290.2 (c)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/15/2011
Violation Code: 6HV3268
Violation: UST SYSTEM NOT PRODUCT TIGHT
Violation Citation: UST system not product tight (for tank installs on or after 7/1/03). 25290.1(c), 25290.2 (c)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/15/2011
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/15/2011
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 205037 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 205037
Tank Type: DOUBLE WALL
Additional Id: NT2451 (POST JULY 1, 2004 INSTALLATION); RT4938,RT
Capacity Gallons: 20000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2006-08-29 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 40

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

UST Monitor Method:	DW TANK DW PRESSURIZED PIPE W/INTERSTITIAL HYDROSTATIC TANK, SUMPS & UDCs; PIPING UNDER CONSTANT VACUUM, WITH SHUT-OFF & ALARM

UST Name:	UNDERGROUND TANK 205037 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	205037
Tank Type:	DOUBLE WALL
Additional Id:	NT2451 (POST JULY 1, 2004 INSTALLATION); RT4938,RT
Capacity Gallons:	12000
UST Contents:	PREMIUM UNLEADED
Other Content Info:	PREMIUM UNLEADED
Reg Status:	ACTIVE
Remove Close Date:	Not reported
Year Installed:	2006-08-29 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	40
UST Monitor Method:	DW TANK DW PRESSURIZED PIPE W/INTERSTITIAL HYDROSTATIC TANK, SUMPS & UDCs; PIPING UNDER CONSTANT VACUUM, WITH SHUT-OFF & ALARM

Name:	ARCO FACILITY NO.82394
Address:	607 DOUGLAS DR
City,State,Zip:	OCEANSIDE, CA 92054
Permit Number:	205037
Business Type:	6HK28
EPA Id Number:	CAL000303876
APN:	158-030-43-00
Last HMMD Inspection:	09/25/2012
Facility Telephone:	760-966-0938
Permit Status:	OPEN
Permit Expiration:	03/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	SAN LUIS REY SERVICE STATION, INC
Facility Mailing Address:	2440 RAILROAD ST
Facility Mailing City:	CORONA
Facility Mailing State:	CA
Facility Mailing Zip:	92880
UST Owner:	SAN LUIS REY SERVICE STATION, INC
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	205037
Update Date:	11/02/2012
Case Number:	8006-61-9
Name:	PREMIUM UNLEADED
Other Information:	UNDERGRAOUND TANK 205037 T002
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	205037
Update Date:	11/02/2012

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Case Number:	8006-61-9
Name:	REGULAR UNLEADED
Other Information:	UNDERGRAOUND TANK 205037 T001
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	205037
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information:	GASOLINE FUEL FILTERS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	205037
Update Date:	11/02/2012
Inspection Date:	08/23/2007
Violation Code:	6HV3105
Violation:	NO CURRENT FINANCIAL RESPONSIBILITY
Violation Citation:	Current evidence of financial responsibility not available. 25292.2(a), 25299.33; 2809
Activity:	ACTIVE

Permit Number:	205037
Update Date:	11/02/2012
Inspection Date:	08/23/2007
Violation Code:	6HV3193
Violation:	NO TRAINING/RECORD INCOMPLETE-NOT ONSITE
Violation Citation:	Facility employee(s) are not trained, training records are incomplete, and/or not onsite. 2715(f)
Activity:	ACTIVE

Permit Number:	205037
Update Date:	11/02/2012
Inspection Date:	08/23/2007
Violation Code:	6HV3156
Violation:	CONTRACTOR: NO CLASS A, C-10, C34, C36,
Violation Citation:	Contractor does not have Class A, C-10, C34, C36, or C61 license. 25284.1(a)(5)(D); 2637(b)(1)(A)
Activity:	ACTIVE

Permit Number:	205037
Update Date:	11/02/2012
Inspection Date:	09/17/2009
Violation Code:	6HV0225
Violation:	ACCUMULATED HW>180 OR >270 DAYS
Violation Citation:	Accumulated waste too long (>180 or 270 days). 66262.34(d), CFR 262.34(e)&(f), &/or 25201(a) [>90 days for AHW waste]
Activity:	ACTIVE

Permit Number:	205037
Update Date:	11/02/2012
Inspection Date:	09/17/2009
Violation Code:	6HV3160

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Violation: UST SYSTEM REPAIRS NOT PROPERLY DONE
Violation Citation: UST system repair(s) not completed properly. 25292.1(c); 2660 (a)(k)(l)(m)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3164
Violation: MONITOR EQUIP NOT PER MANUF. SPECS
Violation Citation: All monitoring equipment not installed, calibrated, operated, and/or maintained per manufacturer instructions. 2638(a), 2641(j)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3268
Violation: UST SYSTEM NOT PRODUCT TIGHT
Violation Citation: UST system not product tight (for tank installs on or after 7/1/03). 25290.1(c), 25290.2 (c)

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3269
Violation: UST SYSTEM NOT CONT. MONITORED W/VPH
Violation Citation: UST system not continuously monitored using Vacuum/Pressure/Hydrostatic (VPH) system (for tank installs on or after 7/1/04). 25290.1 (d)&(e)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/25/2012
Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/07/2010
Violation Code: 6HV3192
Violation: NO D.O INSPECTION/INCOMPL;NO REPORTS
Violation Citation: Designated Operator monthly inspection not conducted or incomplete; or DO inspection reports not onsite 2715 (c)(d)(e)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/07/2010
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/07/2010
Violation Code: 6HV3269
Violation: UST SYSTEM NOT CONT. MONITORED W/VPH
Violation Citation: UST system not continuously monitored using Vacuum/Pressure/Hydrostatic (VPH) system (for tank installs on or after 7/1/04). 25290.1 (d)&(e)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/08/2008
Violation Code: 6HV0225
Violation: ACCUMULATED HW>180 OR >270 DAYS
Violation Citation: Accumulated waste too long (>180 or 270 days). 66262.34(d), CFR 262.34(e)&(f), &/or 25201(a) [>90 days for AHW waste]
Activity: ACTIVE

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/08/2008
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/08/2008
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/08/2008
Violation Code: 6HV3192
Violation: NO D.O INSPECTION/INCOMPL;NO REPORTS
Violation Citation: Designated Operator monthly inspection not conducted or incomplete; or DO inspection reports not onsite 2715 (c)(d)(e)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/15/2011
Violation Code: 6HV3268
Violation: UST SYSTEM NOT PRODUCT TIGHT
Violation Citation: UST system not product tight (for tank installs on or after 7/1/03). 25290.1(c), 25290.2 (c)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/15/2011
Violation Code: 6HV3268
Violation: UST SYSTEM NOT PRODUCT TIGHT
Violation Citation: UST system not product tight (for tank installs on or after 7/1/03). 25290.1(c), 25290.2 (c)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/15/2011
Violation Code: 6HV3268
Violation: UST SYSTEM NOT PRODUCT TIGHT
Violation Citation: UST system not product tight (for tank installs on or after 7/1/03). 25290.1(c), 25290.2 (c)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/15/2011
Violation Code: 6HV3268

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Violation: UST SYSTEM NOT PRODUCT TIGHT
Violation Citation: UST system not product tight (for tank installs on or after 7/1/03). 25290.1(c), 25290.2 (c)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/15/2011
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

Permit Number: 205037
Update Date: 11/02/2012
Inspection Date: 09/15/2011
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 205037 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 205037
Tank Type: DOUBLE WALL
Additional Id: NT2451 (POST JULY 1, 2004 INSTALLATION); RT4938,RT
Capacity Gallons: 20000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2006-08-29 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 40
UST Monitor Method: DW TANK DW PRESSURIZED PIPE W/INTERSTITIAL HYDROSTATIC TANK, SUMPS & UDCs; PIPING UNDER CONSTANT VACUUM, WITH SHUT-OFF & ALARM

UST Name: UNDERGROUND TANK 205037 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 205037
Tank Type: DOUBLE WALL
Additional Id: NT2451 (POST JULY 1, 2004 INSTALLATION); RT4938,RT
Capacity Gallons: 12000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2006-08-29 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 40
UST Monitor Method: DW TANK DW PRESSURIZED PIPE W/INTERSTITIAL HYDROSTATIC TANK, SUMPS & UDCs; PIPING UNDER CONSTANT VACUUM, WITH SHUT-OFF & ALARM

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

CERS HAZ WASTE:

Name:	AVA KARAS INC. DBA ARCO AMPM
Address:	607 DOUGLAS DR.
City,State,Zip:	OCEANSIDE, CA 92058
Site ID:	96600
CERS ID:	10373905
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	AVA KARAS INC. DBA ARCO AMPM
Address:	607 DOUGLAS DR.
City,State,Zip:	OCEANSIDE, CA 92058
Site ID:	96600
CERS ID:	10373905
CERS Description:	Underground Storage Tank

CERS:

Name:	AVA KARAS INC. DBA ARCO AMPM
Address:	607 DOUGLAS DR.
City,State,Zip:	OCEANSIDE, CA 92058
Site ID:	96600
CERS ID:	10373905
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	96600
Site Name:	Ava Karas Inc. dba Arco AmPm
Violation Date:	10-06-2014
Citation:	23 CCR 16 2666(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666(c)
Violation Description:	Failure of line leak detector to detect a leak and/or failure of audible and visual alarm.
Violation Notes:	Returned to compliance on 10/27/2014.
Violation Division:	San Diego County Department of Env Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	96600
Site Name:	Ava Karas Inc. dba Arco AmPm
Violation Date:	10-06-2014
Citation:	23 CCR 16 2666(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666(c)
Violation Description:	Failure of line leak detector to detect a leak and/or failure of audible and visual alarm.
Violation Notes:	Not reported
Violation Division:	San Diego County Department of Env Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	96600
Site Name:	Ava Karas Inc. dba Arco AmPm
Violation Date:	10-09-2019
Citation:	HSC 6.7 25290.1(e)2 - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)2
Violation Description:	Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 11/03/2019. Inspection Sequence ID:6251728;Tank ID:36618;Violation Description:(RD) Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring. HSC 25290.1(e); 23 CCR 2630(d)
Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS

Site ID: 96600
Site Name: Ava Karas Inc. dba Arco AmPm
Violation Date: 10-04-2016
Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)
Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.
Violation Notes: Returned to compliance on 10/04/2016. Inspection Sequence ID:5502049;Tank ID:36618,36619;Violation Description:Failure of a UST system installed on or after July 1, 2004 to be designed and constructed so as to detect the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment. HSC 25290.1(d)
Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS

Site ID: 96600
Site Name: Ava Karas Inc. dba Arco AmPm
Violation Date: 10-02-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 10/05/2017. Inspection Sequence ID:5732248;Tank ID:36618,36619;Violation Description:(RD) Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly, be capable of detecting a release of 3.0 gallons per hour, restrict or shut off the flow of product through the piping or trigger an alarm when a leak is detected. 23 CCR 2636(f)(2)
Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS

Site ID: 96600

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Site Name:	Ava Karas Inc. dba Arco AmPm
Violation Date:	10-09-2019
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes:	Returned to compliance on 10/09/2019. Inspection Sequence ID:6251728;Tank ID:36618;Violation Description:(TCR 9a) Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of 5 gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container, tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. 23 CCR 2635(b), 2637.1(a-c), 2665(a-b), 2712(b)(1)(F); HSC 25284.2
Violation Division:	San Diego County Department of Env Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	96600
Site Name:	Ava Karas Inc. dba Arco AmPm
Violation Date:	10-22-2020
Citation:	HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)
Violation Description:	Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.
Violation Notes:	Inspection Sequence ID:6514329;Tank ID:36618,36619;Violation Description:Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment. HSC 25290.1(d); 23 CCR 2630(d)
Violation Division:	San Diego County Department of Env Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	96600
Site Name:	Ava Karas Inc. dba Arco AmPm
Violation Date:	10-04-2016
Citation:	HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 10/28/2016. Inspection Sequence ID:5502049;Tank ID:36618,36619;Violation Description:(RD) Failure to maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment. (Product Tight) HSC 25290.1(e)

Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS

Site ID: 96600
Site Name: Ava Karas Inc. dba Arco AmPm
Violation Date: 10-02-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 10/02/2018. Inspection Sequence ID:5988945;Tank ID:36618,36619;Violation Description:(TCR 9b) Failure to comply with one or more of the following overfill prevention equipment requirements: 1. Alert the transfer operator when the tank is 90% full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30m before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95% of capacity and activate an audible alarm at least 5m before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95% of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

the tank are exposed to product due to overfilling. 5. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention

Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS

Site ID: 96600
Site Name: Ava Karas Inc. dba Arco AmPm
Violation Date: 10-01-2015
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: Returned to compliance on 09/16/2016.
Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS

Site ID: 96600
Site Name: Ava Karas Inc. dba Arco AmPm
Violation Date: 10-22-2020
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes: Returned to compliance on 10/22/2020. Inspection Sequence ID:6514329;Tank ID:36618,36619;Violation Description:Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003. HSC 25290.1(c)(3), 25290.2(c)(3)
Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS

Site ID: 96600
Site Name: Ava Karas Inc. dba Arco AmPm
Violation Date: 10-02-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 02/14/2019. Inspection Sequence ID:5988945
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 96600
Site Name: Ava Karas Inc. dba Arco AmPm
Violation Date: 10-02-2017
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description: Failure to comply with one or more of the following designated

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.

Violation Notes: Returned to compliance on 10/09/2017. Inspection Sequence ID:5732248;Tank ID:36618,36619;Violation Description:Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained. 23 CCR 2715(c)

Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS

Site ID: 96600
Site Name: Ava Karas Inc. dba Arco AmPm
Violation Date: 10-09-2019
Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)
Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.
Violation Notes: Returned to compliance on 10/09/2019. Inspection Sequence ID:6251728;Tank ID:36618,36619;Violation Description:Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment. HSC 25290.1(d); 23 CCR 2630(d)
Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS

Site ID: 96600
Site Name: Ava Karas Inc. dba Arco AmPm
Violation Date: 10-09-2019
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Violation Notes: Returned to compliance on 10/09/2019. Inspection Sequence ID:6251728;Tank ID:36618,36619;Violation Description:(TCR 9d) Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at dispenser when a leak is detected. 23 CCR 2636(f)(1)
Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Oglesby Margaret Inspection ID:4092174
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Oglesby Margaret Inspection ID:4092174
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Oglesby Margaret Inspection ID:4092174
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Oglesby Margaret Inspection ID:5160892
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Oglesby Margaret Inspection ID:5160892
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2015

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Oglesby Margaret Inspection ID:5160892
Eval Division:	San Diego County Department of Env Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-02-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Beacon Ellen Inspection ID:5732248
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-02-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Beacon Ellen Inspection ID:5732248
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-02-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Beacon Ellen Inspection ID:5732248
Eval Division:	San Diego County Department of Env Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-02-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Beacon Ellen Inspection ID:5988945
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-02-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Beacon Ellen Inspection ID:5988945
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-02-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Beacon Ellen Inspection ID:5988945

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Eval Division:	San Diego County Department of Env Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-04-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Oglesby Margaret Inspection ID:5502049
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-04-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Oglesby Margaret Inspection ID:5502049
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-04-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Oglesby Margaret Inspection ID:5502049
Eval Division:	San Diego County Department of Env Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-06-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Oglesby Margaret Inspection ID:4975484
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-06-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Oglesby Margaret Inspection ID:4975484
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-06-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector: Oglesby Margaret Inspection ID:5133155
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Eval General Type:	Other/Unknown
Eval Date:	10-06-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector: Oglesby Margaret Inspection ID:5133155
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-06-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Oglesby Margaret Inspection ID:4975484
Eval Division:	San Diego County Department of Env Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	10-06-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector: Oglesby Margaret Inspection ID:5133155
Eval Division:	San Diego County Department of Env Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-09-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Beacon Ellen Inspection ID:6251728
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-09-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Beacon Ellen Inspection ID:6251728
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-09-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Beacon Ellen Inspection ID:6251728
Eval Division:	San Diego County Department of Env Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-22-2020
Violations Found:	Yes

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Beacon Ellen Inspection ID:6514329
Eval Division:	San Diego County Department of Env Health
Eval Program:	UST
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Diego County Env Health Qlty
Entity Title:	Not reported
Affiliation Address:	PO Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92112-9261
Affiliation Phone:	(858) 505-6880

Affiliation Type Desc:	Identification Signer
Entity Name:	Waleid Hanna
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Ava Karas Inc. dba Arco AmPm
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 966-0938

Affiliation Type Desc:	Parent Corporation
Entity Name:	Ava Karas, Inc. DBA Arco AmPm
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Ava Karas Inc. dba Arco AmPm
Entity Title:	Not reported
Affiliation Address:	607 Douglas Dr.
Affiliation City:	Oceanside
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92058
Affiliation Phone:	(760) 966-0938

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Ava Karas Inc.
Entity Title:	Not reported
Affiliation Address:	607 Douglas Rd.
Affiliation City:	Oceanside
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92058
Affiliation Phone:	(760) 966-0938

Affiliation Type Desc:	Environmental Contact
Entity Name:	Waleid Hanna
Entity Title:	Not reported
Affiliation Address:	607 Douglas Dr.
Affiliation City:	Oceanside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92058
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Walied Hanna
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 966-0938

Affiliation Type Desc:	UST Tank Owner
Entity Name:	Ava Karas Inc.
Entity Title:	Not reported
Affiliation Address:	607 Douglas Rd.
Affiliation City:	Oceanside
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92058
Affiliation Phone:	(760) 966-0938

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	607 Douglas Dr.
Affiliation City:	Oceanside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92058
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Ava Karas Inc. dba Arco AmPm
Entity Title:	Not reported
Affiliation Address:	607 Douglas Dr.
Affiliation City:	Oceanside
Affiliation State:	CA
Affiliation Country:	United States

AVA KARAS INC. DBA ARCO AMPM (Continued) **S109934241**

Affiliation Zip:	92058
Affiliation Phone:	(760) 966-0938
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Ava Karas Inc.
Entity Title:	Not reported
Affiliation Address:	607 Douglas Rd.
Affiliation City:	Oceanside
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92058
Affiliation Phone:	(760) 966-0938

A4 **AVA KARAS INC DBA AMPM** **RCRA NonGen / NLR** **1024875038**
North **607 DOUGLAS DR** **CAL000443696**
1/8-1/4 **OCEANSIDE, CA 92508**
0.247 mi.
1303 ft. **Site 2 of 3 in cluster A**

Relative: **Higher**
Actual: **65 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-02-14 00:00:00.0
Handler Name:	AVA KARAS INC DBA AMPM
Handler Address:	607 DOUGLAS DR
Handler City,State,Zip:	OCEANSIDE, CA 92508
EPA ID:	CAL000443696
Contact Name:	WALEID HANNA
Contact Address:	607 DOUGLAS DR
Contact City,State,Zip:	OCEANSIDE, CA 92508
Contact Telephone:	818-668-7506
Contact Fax:	Not reported
Contact Email:	WALEIDHANNA@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	607 DOUGLAS DR
Mailing City,State,Zip:	OCEANSIDE, CA 92508
Owner Name:	AVA KARAS INC
Owner Type:	Other
Operator Name:	WALEID HANNA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

AVA KARAS INC DBA AMPM (Continued) **1024875038**

Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-02-22 19:42:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AVA KARAS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	607 DOUGLAS DR
Owner/Operator City,State,Zip:	OCEANSIDE, CA 92508
Owner/Operator Telephone:	818-668-7506
Owner/Operator Telephone Ext:	Not reported

AVA KARAS INC DBA AMPM (Continued) **1024875038**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	WALEID HANNA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	607 DOUGLAS DR
Owner/Operator City,State,Zip:	OCEANSIDE, CA 92508
Owner/Operator Telephone:	818-668-7506
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-02-14 00:00:00.0
Handler Name:	AVA KARAS INC DBA AMPM
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	447190
NAICS Description:	OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

A5 **AVA KARAS INC. DBA ARCO AMPM** **UST** **U004262148**
North **607 DOUGLAS DR.** **N/A**
1/8-1/4 **OCEANSIDE, CA 92058**
0.247 mi.
1303 ft. **Site 3 of 3 in cluster A**

Relative:
Higher

Actual:
65 ft.

UST:

Name:	AVA KARAS INC. DBA ARCO AMPM
Address:	607 DOUGLAS DR.
City,State,Zip:	OCEANSIDE, CA 92058
Facility ID:	37-000-205037
Permitting Agency:	San Diego County Department of Environmental Health
Latitude:	33.24401
Longitude:	-117.32321

6 ESE 1/4-1/2 0.264 mi. 1395 ft. | **NICHOLS ELEMENTARY SCHOOL SITE**
4100 VIA RIO
OCEANSIDE, CA 92054 | **ENVIROSTOR SCH** | **S118756837**
N/A

Relative: Higher

Actual: 78 ft.

ENVIROSTOR:

Name:	NICHOLS ELEMENTARY SCHOOL SITE
Address:	4100 VIA RIO
City,State,Zip:	OCEANSIDE, CA 92054
Facility ID:	37000004
Status:	No Action Required
Status Date:	10/24/2000
Site Code:	404161
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	10
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	76
Senate:	36
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.23844
Longitude:	-117.3187
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	NICHOLS ELEMENTARY SCHOOL SITE
Alias Type:	Alternate Name
Alias Name:	OCEANSIDE UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	OCEANSIDE USD-NICHOLS ELEM
Alias Type:	Alternate Name
Alias Name:	404161
Alias Type:	Project Code (Site Code)
Alias Name:	37000004
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	10/24/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	10/20/2000
Comments:	Not reported

NICHOLS ELEMENTARY SCHOOL SITE (Continued) **S118756837**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/30/2002
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	NICHOLS ELEMENTARY SCHOOL SITE
Address:	4100 VIA RIO
City,State,Zip:	OCEANSIDE, CA 92054
Facility ID:	37000004
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	10
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404161
Assembly:	76
Senate:	36
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	10/24/2000
Restricted Use:	NO
Funding:	School District
Latitude:	33.23844
Longitude:	-117.3187
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	NICHOLS ELEMENTARY SCHOOL SITE
Alias Type:	Alternate Name
Alias Name:	OCEANSIDE UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	OCEANSIDE USD-NICHOLS ELEM
Alias Type:	Alternate Name
Alias Name:	404161
Alias Type:	Project Code (Site Code)
Alias Name:	37000004

NICHOLS ELEMENTARY SCHOOL SITE (Continued) **S118756837**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/24/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/20/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/30/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

B7 **SHELL** **SAN DIEGO CO. SAM** **U003789892**
North **660 DOUGLAS DR** **SAN DIEGO CO LOP** **N/A**
1/4-1/2 **OCEANSIDE, CA 92054**
0.310 mi.
1635 ft. **Site 1 of 2 in cluster B**

Relative:
Higher

Actual:
65 ft.

SAN DIEGO CO. SAM:

Name: SHELL
Address: 660 DOUGLAS DR
City,State,Zip: OCEANSIDE, CA 92054
Case Number: 126148-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - State Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 7/24/2009
Date Began: 4/12/2007

SAN DIEGO CO LOP:

Name: SHELL
Address: 660 DOUGLAS DR
City,State,Zip: OCEANSIDE, CA 92054
Record ID: DEH2007-LSAM-126148-001
Record Status: Completed
Opened Date: 05/23/2007
Parcel Number: 157-810-57-00
Case Type: LOP - Local Oversight Program

SHELL (Continued) **U003789892**

Historical Name:	SHELL
SWRCB Global ID:	T0619702586
Funding:	S - LOP State Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	06/13/2007
Census Tract:	185.07
Community:	Oceanside
Jurisdiction:	OCEANSIDE
Watershed Basin Number:	903.11
Water Purveyor:	OCEANSIDE
Fire Agency:	OCEANSIDE
Latitude:	33.2447000
Longitude:	-117.3218433
X MapCoord:	6234038.809
Y MapCoord:	2034398.801

B8
North
1/4-1/2
0.310 mi.
1635 ft.

SHELL SERVICE STATION
660 DOUGLAS
OCEANSIDE, CA 92058

Site 2 of 2 in cluster B

LUST **1007738662**
FINDS **N/A**
ECHO
Cortese
CERS

Relative:
Higher

Actual:
65 ft.

LUST:

Name:	SHELL
Address:	660 DOUGLAS DR
City,State,Zip:	OCEANSIDE, CA 92054
Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0619702586
Global Id:	T0619702586
Latitude:	33.244919
Longitude:	-117.322162
Status:	Completed - Case Closed
Status Date:	06/23/2009
Case Worker:	Not reported
RB Case Number:	Not reported
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	126148-001
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0619702586
Action Type:	ENFORCEMENT
Date:	06/04/2009
Action:	Notification - Preclosure
Global Id:	T0619702586
Action Type:	ENFORCEMENT
Date:	07/30/2007
Action:	Notice of Responsibility
Global Id:	T0619702586
Action Type:	Other
Date:	04/12/2007
Action:	Leak Began

SHELL SERVICE STATION (Continued) **1007738662**

Global Id: T0619702586
Action Type: Other
Date: 04/12/2007
Action: Leak Discovery

Global Id: T0619702586
Action Type: Other
Date: 04/12/2007
Action: Leak Stopped

Global Id: T0619702586
Action Type: Other
Date: 05/23/2007
Action: Leak Reported

Global Id: T0619702586
Action Type: RESPONSE
Date: 04/28/2009
Action: Monitoring Report - Quarterly

Global Id: T0619702586
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0619702586
Action Type: ENFORCEMENT
Date: 06/23/2009
Action: Closure/No Further Action Letter

LUST:
Global Id: T0619702586
Status: Open - Case Begin Date
Status Date: 04/12/2007

Global Id: T0619702586
Status: Open - Site Assessment
Status Date: 06/13/2007

Global Id: T0619702586
Status: Completed - Case Closed
Status Date: 06/23/2009

FINDS:
Registry ID: 110018987300

Click Here:

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

SHELL SERVICE STATION (Continued) **1007738662**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1007738662
Registry ID:	110018987300
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110018987300
Name:	SHELL SERVICE STATION
Address:	660 DOUGLAS
City,State,Zip:	OCEANSIDE, CA 92058

CORTESE:

Name:	SHELL
Address:	660 DOUGLAS DR
City,State,Zip:	OCEANSIDE, CA 92054
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0619702586
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	SHELL
Address:	660 DOUGLAS DR
City,State,Zip:	OCEANSIDE, CA 92054
Site ID:	235688
CERS ID:	T0619702586
CERS Description:	Leaking Underground Storage Tank Cleanup Site

9 SSW 1/2-1 0.687 mi. 3626 ft.

BYRON'S TEXACO
380 NORTH EL CAMINO REAL
SAN LUIS REY, CA 92068

LUST **U000029703**
Notify 65 **N/A**

Relative: Lower

Actual: 52 ft.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT1534
Local Case:	H03554-001
Substance:	Gasoline
Qty Leaked:	1000
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Local Agency:	San Diego
How Found:	Tank Test
How Stopped:	Close Tank
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Aquifer affected
Date Found:	10/05/1988
Date Stopped:	10/05/1988
Confirm Date:	05/01/1989
Submit Workplan:	Not reported
Prelim Assess:	05/01/1989
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	02/15/1989
Enforce Date:	Not reported
Closed Date:	12/18/95
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	903.11
GW Depth:	10.9
Beneficial Use:	Municipal groundwater use
NPDES Number:	Not reported
Priority:	2A
File Dispn:	Not reported
Interim Remedial Actions:	Yes
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

NOTIFY 65:

Name:	BYRON'S TEXACO
Address:	380 NORTH EL CAMINO REAL
City,State,Zip:	SAN LUIS REY, CA 92068
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/30/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/05/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/05/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 04/01/2021
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: No Update Planned

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 79
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/14/2021
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/04/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/04/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 87

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 61

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/12/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/27/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/05/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

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

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/05/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 03/12/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/12/2021
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/19/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/09/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List
The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank
The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021
Date Data Arrived at EDR: 03/18/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 7

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/14/2021
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 80

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/22/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/12/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 5

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/12/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 81

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 04/07/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 73

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2021
Next Scheduled EDR Contact: 11/28/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 1

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 77

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 4

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 06/07/2021
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/02/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: No Update Planned

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 82

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/25/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 09/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/28/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/21/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 2

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 20

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DOUGLAS DRIVE BRIDGE
SAN LUIS REY RIVER/DOUGLAS DRIVE
OCEANSIDE, CA 92058

TARGET PROPERTY COORDINATES

Latitude (North):	33.240467 - 33˚ 14' 25.68''
Longitude (West):	117.322576 - 117˚ 19' 21.27''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	469947.6
UTM Y (Meters):	3677800.0
Elevation:	61 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641318 SAN LUIS REY, CA
Version Date:	2012
North Map:	5640252 MORRO HILL, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

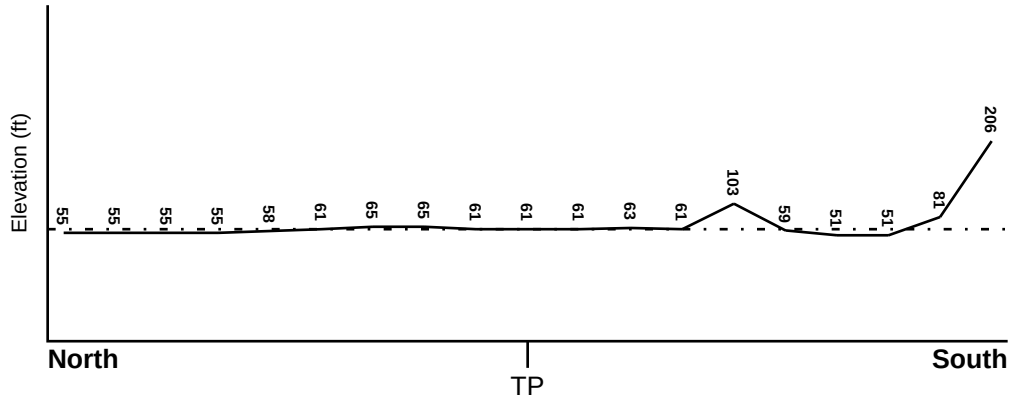
TOPOGRAPHIC INFORMATION

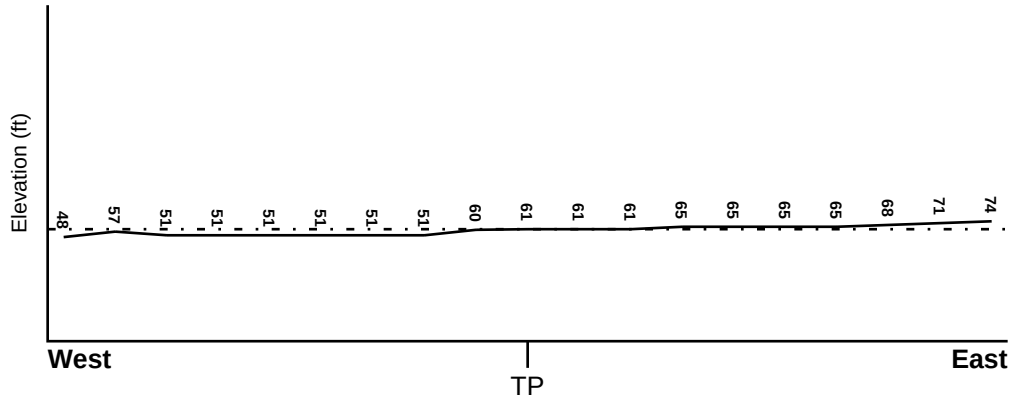
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 61 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06073C0752H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06073C0464G	FEMA FIRM Flood data
06073C0468H	FEMA FIRM Flood data
06073C0756H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN LUIS REY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

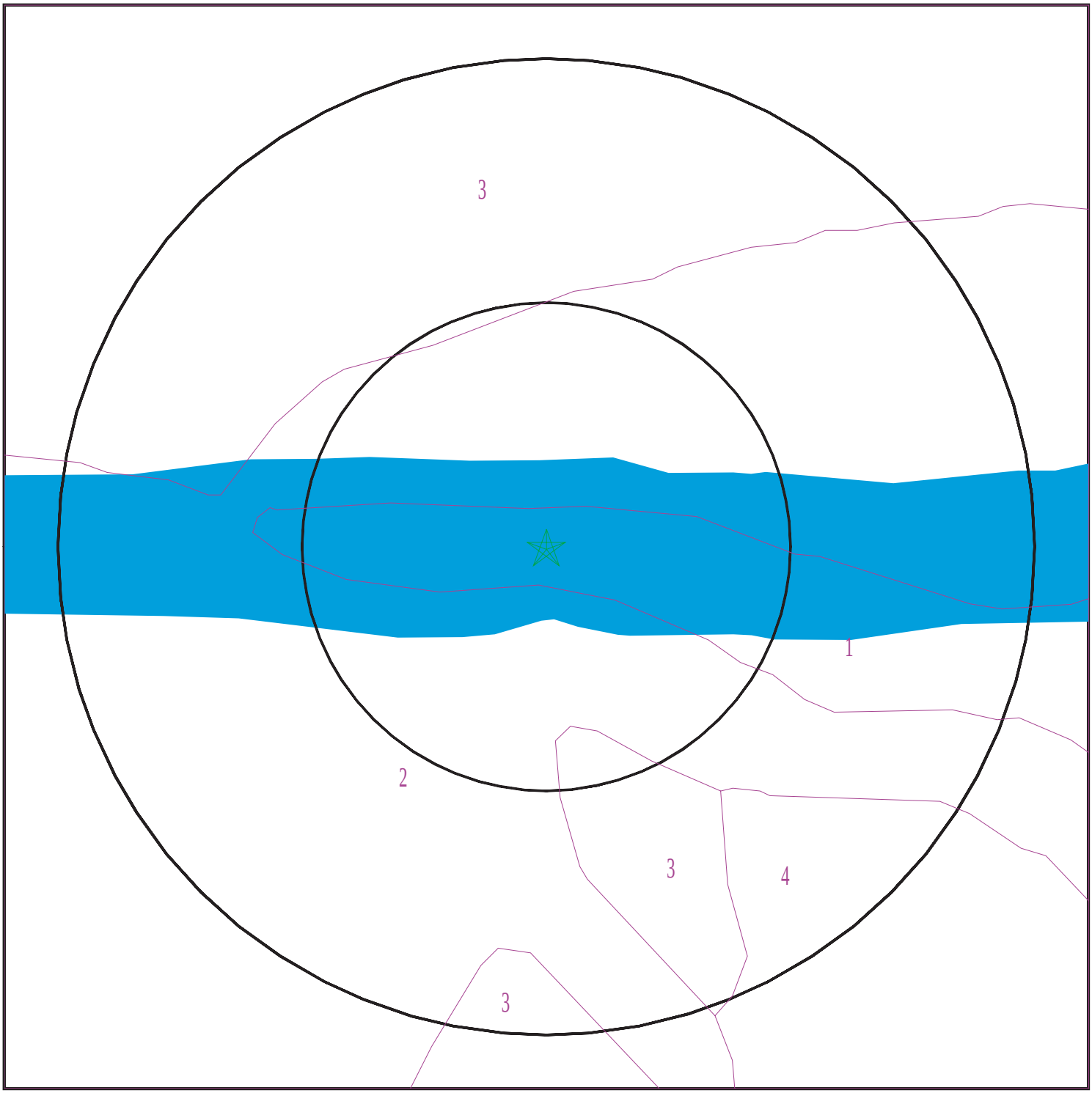
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6630187.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Douglas Drive Bridge	CLIENT:	Jacobs
ADDRESS:	San Luis Rey River/Douglas Drive Oceanside CA 92058	CONTACT:	David Golles
		INQUIRY #:	6630187.2s
LAT/LONG:	33.240467 / 117.322576	DATE:	August 23, 2021 2:27 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: RIVERWASH

Soil Surface Texture: gravelly coarse sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Excessively drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 168 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	stratified extremely gravelly coarse sand to gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: TUJUNGA

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.6
2	14 inches	33 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.6
3	33 inches	59 inches	stratified gravelly sand to gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.6

Soil Map ID: 3

Soil Component Name: VISALIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
2	11 inches	40 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
3	40 inches	59 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 6.1

Soil Map ID: 4

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
2	16 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
3	59 inches	74 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000131132	0 - 1/8 Mile NNW
A2	USGS40000131104	0 - 1/8 Mile SE
C6	USGS40000131087	1/8 - 1/4 Mile SE
C7	USGS40000131082	1/8 - 1/4 Mile SE
D10	USGS40000131169	1/8 - 1/4 Mile North
E12	USGS40000131095	1/8 - 1/4 Mile WSW
D13	USGS40000131191	1/8 - 1/4 Mile North
15	USGS40000131135	1/4 - 1/2 Mile WNW
H21	USGS40000131031	1/4 - 1/2 Mile South
I24	USGS40000131071	1/4 - 1/2 Mile SW
J29	USGS40000131204	1/4 - 1/2 Mile NNE
F30	USGS40000131238	1/4 - 1/2 Mile North
K31	USGS40000131072	1/4 - 1/2 Mile ESE
G33	USGS40000131061	1/4 - 1/2 Mile SE
H34	USGS40000131008	1/4 - 1/2 Mile South
J38	USGS40000131237	1/4 - 1/2 Mile NNE
L41	USGS40000131240	1/4 - 1/2 Mile NNW
L42	USGS40000131239	1/4 - 1/2 Mile NNW
I45	USGS40000131043	1/4 - 1/2 Mile SW
J49	USGS40000131224	1/4 - 1/2 Mile NE
M50	USGS40000131203	1/4 - 1/2 Mile NE
M54	USGS40000131222	1/4 - 1/2 Mile NE
M55	USGS40000131223	1/4 - 1/2 Mile NE
O58	USGS40000131036	1/4 - 1/2 Mile SE
N59	USGS40000131247	1/4 - 1/2 Mile NNE
N64	USGS40000131246	1/4 - 1/2 Mile NNE
N67	USGS40000131244	1/4 - 1/2 Mile NE
N68	USGS40000131245	1/4 - 1/2 Mile NE
P69	USGS40000131055	1/4 - 1/2 Mile ESE
Q70	USGS40000130985	1/4 - 1/2 Mile South
M74	USGS40000131221	1/4 - 1/2 Mile NE
O76	USGS40000131007	1/4 - 1/2 Mile SE
N78	USGS40000131259	1/4 - 1/2 Mile NE
S82	USGS40000131137	1/2 - 1 Mile WNW
S83	USGS40000131138	1/2 - 1 Mile WNW
84	USGS40000131134	1/2 - 1 Mile East
S86	USGS40000131153	1/2 - 1 Mile WNW
U88	USGS40000130984	1/2 - 1 Mile SE
R92	USGS40000131168	1/2 - 1 Mile ENE
V95	USGS40000131175	1/2 - 1 Mile ENE
V96	USGS40000131176	1/2 - 1 Mile ENE
W98	USGS40000130939	1/2 - 1 Mile SSW
T99	USGS40000131202	1/2 - 1 Mile ENE
V100	USGS40000131182	1/2 - 1 Mile ENE
X101	USGS40000130937	1/2 - 1 Mile SSE
X102	USGS40000130938	1/2 - 1 Mile SSE
W105	USGS40000130927	1/2 - 1 Mile South
W108	USGS40000130928	1/2 - 1 Mile South
W109	USGS40000130929	1/2 - 1 Mile South
U111	USGS40000130957	1/2 - 1 Mile SSE
U112	USGS40000130958	1/2 - 1 Mile SSE
T114	USGS40000131201	1/2 - 1 Mile ENE

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
W115	USGS40000130922	1/2 - 1 Mile South
Y116	USGS40000131009	1/2 - 1 Mile SW
Z120	USGS40000131236	1/2 - 1 Mile ENE
AA123	USGS40000130977	1/2 - 1 Mile SW
AB124	USGS40000130908	1/2 - 1 Mile South
AC126	USGS40000130916	1/2 - 1 Mile SSW
AB127	USGS40000130907	1/2 - 1 Mile South
AD131	USGS40000130895	1/2 - 1 Mile South
AD132	USGS40000130896	1/2 - 1 Mile South
Z135	USGS40000131220	1/2 - 1 Mile ENE
AC136	USGS40000130897	1/2 - 1 Mile South
Z139	USGS40000131235	1/2 - 1 Mile ENE
AD142	USGS40000130889	1/2 - 1 Mile South
AC144	USGS40000130898	1/2 - 1 Mile SSW
145	USGS40000131281	1/2 - 1 Mile NE
AF147	USGS40000131265	1/2 - 1 Mile NW
AA150	USGS40000130963	1/2 - 1 Mile SW
AE152	USGS40000131196	1/2 - 1 Mile ENE
AG154	USGS40000130888	1/2 - 1 Mile SSE
AK162	USGS40000130869	1/2 - 1 Mile SSW
AM164	USGS40000130887	1/2 - 1 Mile SSE
AJ167	USGS40000130959	1/2 - 1 Mile SW
AI169	USGS40000131258	1/2 - 1 Mile ENE
AL172	USGS40000131159	1/2 - 1 Mile ENE
AQ175	USGS40000131195	1/2 - 1 Mile ENE
177	USGS40000131032	1/2 - 1 Mile WSW
AS178	USGS40000131264	1/2 - 1 Mile ENE
AP180	USGS40000130857	1/2 - 1 Mile SSE
AO186	USGS40000131042	1/2 - 1 Mile ESE
AP187	USGS40000130848	1/2 - 1 Mile SSE
AQ189	USGS40000131219	1/2 - 1 Mile ENE
AR195	USGS40000131133	1/2 - 1 Mile East
AU200	USGS40000130849	1/2 - 1 Mile SSW
AV201	USGS40000130847	1/2 - 1 Mile SSE
AV202	USGS40000130846	1/2 - 1 Mile SSE
AW204	USGS40000131398	1/2 - 1 Mile NNE
AW205	USGS40000131399	1/2 - 1 Mile NNE
AZ215	USGS40000130940	1/2 - 1 Mile SW
217	USGS40000130993	1/2 - 1 Mile WSW
AU224	USGS40000130850	1/2 - 1 Mile SSW
AU225	USGS40000130838	1/2 - 1 Mile SSW
AX228	USGS40000130983	1/2 - 1 Mile ESE
BC232	USGS40000130876	1/2 - 1 Mile SE
BD233	USGS40000131218	1/2 - 1 Mile ENE
BA238	USGS40000131069	1/2 - 1 Mile ESE
BA239	USGS40000131070	1/2 - 1 Mile ESE
BB242	USGS40000130839	1/2 - 1 Mile SSW
AX243	USGS40000130982	1/2 - 1 Mile ESE
BC247	USGS40000130863	1/2 - 1 Mile SE
BC248	USGS40000130874	1/2 - 1 Mile SE
BC249	USGS40000130875	1/2 - 1 Mile SE
BG253	USGS40000130776	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BG254	USGS40000130777	1/2 - 1 Mile South
BF258	USGS40000130837	1/2 - 1 Mile SE
260	USGS40000130836	1/2 - 1 Mile SE
261	USGS40000130886	1/2 - 1 Mile SE
264	USGS40000131217	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B3	CADWR9000001280	1/8 - 1/4 Mile SSE
A4	CADWR9000001285	1/8 - 1/4 Mile SE
B5	CADWR0000006760	1/8 - 1/4 Mile SE
C8	CAUSGSN00013855	1/8 - 1/4 Mile SE
C9	CAUSGSN00001468	1/8 - 1/4 Mile SE
C11	CADWR0000008068	1/8 - 1/4 Mile SE
D14	CADWR9000001364	1/4 - 1/2 Mile NNW
E16	CADWR9000001290	1/4 - 1/2 Mile WSW
F17	CAEDF0000001513	1/4 - 1/2 Mile North
G18	CADWR9000001265	1/4 - 1/2 Mile SE
F19	CADWR9000001375	1/4 - 1/2 Mile NNE
F20	CAEDF0000139452	1/4 - 1/2 Mile North
F22	CAEDF0000015116	1/4 - 1/2 Mile North
I23	CAUSGSN00011880	1/4 - 1/2 Mile SW
F25	CAEDF0000017192	1/4 - 1/2 Mile North
I26	CADWR0000031737	1/4 - 1/2 Mile SW
J27	CADWR0000017766	1/4 - 1/2 Mile NNE
J28	CAUSGSN00000353	1/4 - 1/2 Mile NNE
F32	CADWR9000001392	1/4 - 1/2 Mile North
L35	CADWR9000001393	1/4 - 1/2 Mile NNW
36	CADWR0000018855	1/4 - 1/2 Mile NNE
J37	CADWR9000001374	1/4 - 1/2 Mile NE
J39	CAUSGSN00012461	1/4 - 1/2 Mile NNE
L40	CAUSGSN00006046	1/4 - 1/2 Mile NNW
I43	CAUSGSN00010626	1/4 - 1/2 Mile SW
L44	CADWR0000010401	1/4 - 1/2 Mile NNW
I46	CADWR9000001275	1/4 - 1/2 Mile WSW
I47	CADWR0000037817	1/4 - 1/2 Mile SW
M48	CAUSGSN00016896	1/4 - 1/2 Mile NE
J51	CADWR9000001400	1/4 - 1/2 Mile NNE
M52	CADWR0000019938	1/4 - 1/2 Mile NE
53	CADWR9000001394	1/4 - 1/2 Mile NNW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
K56	CADWR9000001259	1/4 - 1/2 Mile SE
N57	CAUSGSN00018501	1/4 - 1/2 Mile NNE
60	CADWR9000001249	1/4 - 1/2 Mile SW
N61	CADWR9000001398	1/4 - 1/2 Mile NNE
N62	CADWR9000001399	1/4 - 1/2 Mile NNE
N63	CADWR0000002931	1/4 - 1/2 Mile NNE
M65	CAUSGSN00015741	1/4 - 1/2 Mile NE
N66	CADWR9000001407	1/4 - 1/2 Mile NNE
P71	CAUSGSN00008994	1/4 - 1/2 Mile ESE
P72	CADWR0000004434	1/4 - 1/2 Mile ESE
Q73	CADWR9000001213	1/4 - 1/2 Mile South
N75	CADWR0000032742	1/4 - 1/2 Mile NE
N77	CAUSGSN00009992	1/4 - 1/2 Mile NE
N79	CADWR0000005338	1/4 - 1/2 Mile NE
R80	CADWR9000001345	1/4 - 1/2 Mile ENE
S81	CAUSGSN00002284	1/2 - 1 Mile WNW
S85	CAUSGSN00007121	1/2 - 1 Mile WNW
T87	CADWR9000001373	1/2 - 1 Mile ENE
U89	CAUSGSN00001520	1/2 - 1 Mile SE
R90	CADWR0000012802	1/2 - 1 Mile ENE
R91	CAUSGSN00005363	1/2 - 1 Mile ENE
93	CADWR9000001192	1/2 - 1 Mile SSE
T94	CADWR9000001391	1/2 - 1 Mile NE
S97	CADWR9000001325	1/2 - 1 Mile West
X103	CAUSGSN00000266	1/2 - 1 Mile SSE
W104	CADWR9000001178	1/2 - 1 Mile SSW
W106	CADWR9000001172	1/2 - 1 Mile South
T107	CADWR0000036317	1/2 - 1 Mile ENE
W110	CAUSGSN00004605	1/2 - 1 Mile South
V113	CAUSGSN00008825	1/2 - 1 Mile ENE
W117	CADWR9000001167	1/2 - 1 Mile SSW
118	CADWR0000033207	1/2 - 1 Mile SSE
V119	CADWR0000020962	1/2 - 1 Mile ENE
AA121	CADWR0000026697	1/2 - 1 Mile SW
AA122	CAUSGSN00013341	1/2 - 1 Mile SW
AC125	CAUSGSN00002818	1/2 - 1 Mile SSW
AC128	CADWR0000006792	1/2 - 1 Mile SSW
Y129	CADWR9000001227	1/2 - 1 Mile WSW
AD130	CADWR9000001148	1/2 - 1 Mile South
AD133	CADWR0000012485	1/2 - 1 Mile South
AD134	CAUSGSN00019228	1/2 - 1 Mile South
AC137	CADWR9000001149	1/2 - 1 Mile SSW
138	CADWR9000001163	1/2 - 1 Mile SSW
AE140	CADWR9000001368	1/2 - 1 Mile ENE
AA141	CADWR9000001207	1/2 - 1 Mile SW
AF143	CADWR0000035715	1/2 - 1 Mile NW
AC146	CADWR9000001142	1/2 - 1 Mile SSW
AA148	CADWR0000012935	1/2 - 1 Mile SW
AG149	CADWR9000001141	1/2 - 1 Mile SSE
AA151	CAUSGSN00010660	1/2 - 1 Mile SW
AG153	CADWR0000035293	1/2 - 1 Mile SSE
AE155	CADWR9000001367	1/2 - 1 Mile ENE

STATE DATABASE WELL INFORMATION

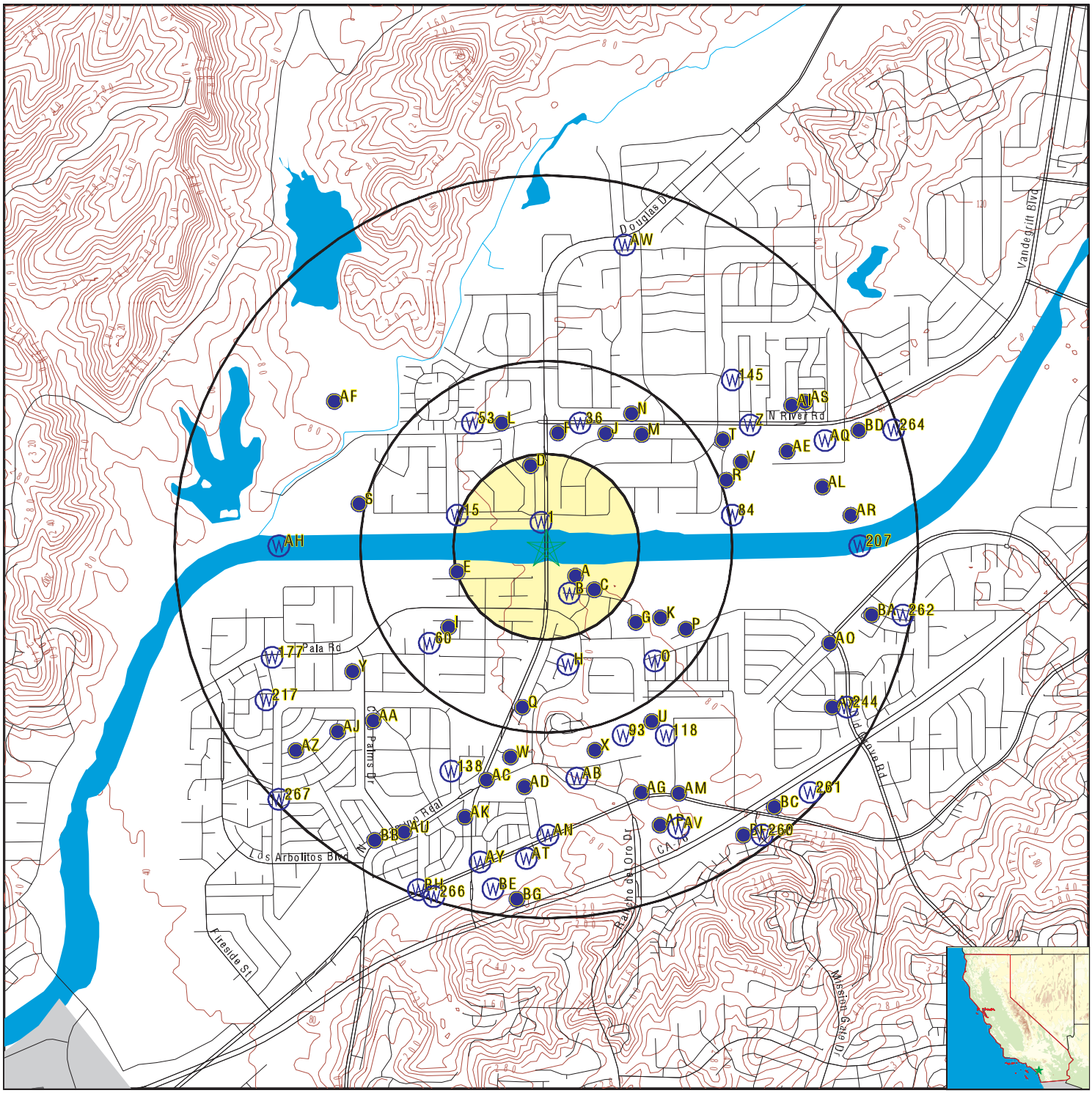
MAP ID	WELL ID	LOCATION FROM TP
AH156	CADWR0000009296	1/2 - 1 Mile West
AH157	CADWR0000023317	1/2 - 1 Mile West
AG158	CAUSGSN00011895	1/2 - 1 Mile SSE
AF159	CADWR9000001412	1/2 - 1 Mile WNW
AI160	CADWR9000001411	1/2 - 1 Mile ENE
AJ161	CADWR9000001195	1/2 - 1 Mile SW
AL163	CADWR9000001338	1/2 - 1 Mile ENE
AM165	CAUSGSN00008723	1/2 - 1 Mile SSE
AN166	CADWR0000023456	1/2 - 1 Mile South
AO168	CADWR9000001248	1/2 - 1 Mile ESE
AI170	CADWR0000017895	1/2 - 1 Mile ENE
AI171	CAUSGSN00015227	1/2 - 1 Mile ENE
AK173	CADWR0000032998	1/2 - 1 Mile SSW
AP174	CADWR9000001123	1/2 - 1 Mile SSE
AR176	CADWR9000001323	1/2 - 1 Mile East
AN179	CAEDF0000134425	1/2 - 1 Mile South
AS181	CAUSGSN00010306	1/2 - 1 Mile ENE
AP182	CADWR9000001117	1/2 - 1 Mile SSE
AP183	CADWR0000016121	1/2 - 1 Mile SSE
AP184	CAUSGSN00002170	1/2 - 1 Mile SSE
AT185	CAEDF0000134663	1/2 - 1 Mile South
AT188	CAEDF0000128753	1/2 - 1 Mile South
AP190	CADWR0000033476	1/2 - 1 Mile SSE
AP191	CADWR0000027193	1/2 - 1 Mile SSE
AP192	CADWR0000033998	1/2 - 1 Mile SSE
AP193	CAUSGSN00005372	1/2 - 1 Mile SSE
AT194	CAEDF0000038781	1/2 - 1 Mile South
AO196	CADWR0000006851	1/2 - 1 Mile ESE
AR197	CAUSGSN00016704	1/2 - 1 Mile East
AT198	CAEDF0000050347	1/2 - 1 Mile South
AT199	CAEDF0000040488	1/2 - 1 Mile South
AU203	CAUSGSN00005224	1/2 - 1 Mile SSW
AU206	CADWR0000012479	1/2 - 1 Mile SSW
207	CADWR0000037357	1/2 - 1 Mile East
AT208	CAEDF0000073142	1/2 - 1 Mile South
AX209	CADWR9000001212	1/2 - 1 Mile ESE
AY210	CAEDF0000000906	1/2 - 1 Mile SSW
AR211	CADWR0000005536	1/2 - 1 Mile East
AT212	CAEDF0000047464	1/2 - 1 Mile South
AT213	CAEDF0000135154	1/2 - 1 Mile South
AT214	CAEDF0000032191	1/2 - 1 Mile South
AZ216	CAUSGSN00001708	1/2 - 1 Mile SW
AZ218	CADWR0000020758	1/2 - 1 Mile SW
AT219	CAEDF0000043771	1/2 - 1 Mile South
AU220	CADWR0000037375	1/2 - 1 Mile SSW
AT221	CAEDF0000110017	1/2 - 1 Mile South
BA222	CADWR9000001273	1/2 - 1 Mile ESE
BA223	CADWR9000001274	1/2 - 1 Mile ESE
AU226	CAUSGSN00000376	1/2 - 1 Mile SSW
AU227	CADWR9000001118	1/2 - 1 Mile SSW
AU229	CAEDF0000046968	1/2 - 1 Mile SSW
BB230	CADWR9000001112	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AY231	CAEDF0000044530	1/2 - 1 Mile South
AX234	CADWR0000002230	1/2 - 1 Mile ESE
BD235	CAUSGSN00010680	1/2 - 1 Mile ENE
AZ236	CADWR9000001179	1/2 - 1 Mile SW
BE237	CAEDF0000032323	1/2 - 1 Mile South
BA240	CAUSGSN00015738	1/2 - 1 Mile ESE
BB241	CAUSGSN00016412	1/2 - 1 Mile SSW
244	CAUSGSN00007731	1/2 - 1 Mile ESE
BA245	CADWR0000026809	1/2 - 1 Mile ESE
BF246	CADWR9000001111	1/2 - 1 Mile SSE
BC250	CAUSGSN00006573	1/2 - 1 Mile SE
BC251	CADWR9000001128	1/2 - 1 Mile SE
BB252	CAEDF0000000270	1/2 - 1 Mile SSW
BG255	CAUSGSN00004929	1/2 - 1 Mile South
BG256	CADWR0000032907	1/2 - 1 Mile South
BE257	CADWR9000001070	1/2 - 1 Mile South
BH259	CAEDF0000004424	1/2 - 1 Mile SSW
262	CADWR9000001272	1/2 - 1 Mile East
BH263	CAEDF0000107466	1/2 - 1 Mile SSW
BH265	CAEDF0000041854	1/2 - 1 Mile SSW
266	CAEDF0000018596	1/2 - 1 Mile SSW
267	CADWR0000009992	1/2 - 1 Mile SW
BH268	CAEDF0000064684	1/2 - 1 Mile SSW
BH269	CAEDF0000007247	1/2 - 1 Mile SSW
BH270	CAEDF0000064036	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 6630187.2s



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Douglas Drive Bridge	CLIENT:	Jacobs
ADDRESS:	San Luis Rey River/Douglas Drive Oceanside CA 92058	CONTACT:	David Golles
		INQUIRY #:	6630187.2s
LAT/LONG:	33.240467 / 117.322576	DATE:	August 23, 2021 2:27 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **NNW** **0 - 1/8 Mile** **Higher**	**FED USGS**	**USGS40000131132**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08C001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1939	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A2 **SE** **0 - 1/8 Mile** **Higher**	**FED USGS**	**USGS40000131104**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08B002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1939	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B3 **SSE** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CADWR9000001280**

State Well #:	11S04W08B001S	Station ID:	10687
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

A4 **SE** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CADWR9000001285**

State Well #:	11S04W08B003S	Station ID:	31435
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
B5 **SE** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CADWR0000006760**

Well ID:	11S04W08B001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08B001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08B001S&store_num=		
GeoTracker Data:	Not Reported		

C6 **SE** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS40000131087**	

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08B003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1923	Well Depth:	130
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	58.00	Feet to sea level:	Not Reported
Note:	Not Reported		

C7 **SE** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS40000131082**	

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08B001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1945	Well Depth:	220
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	81.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
C8 **SE** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CAUSGSN00013855**

Well ID:	USGS-331420117191001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331420117191001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331420117191001&store_num=		
GeoTracker Data:	Not Reported		

C9 **SE** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CAUSGSN00001468**

Well ID:	USGS-331419117191101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331419117191101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331419117191101&store_num=		
GeoTracker Data:	Not Reported		

D10 **North** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS40000131169**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05P001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1921	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C11 **SE** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CADWR0000008068**

Well ID:	11S04W08B003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08B003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08B003S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
E12 **WSW** **1/8 - 1/4 Mile** **Lower**	**FED USGS**	**USGS40000131095**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08C004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	135
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	46.00	Feet to sea level:	Not Reported
Note:	Not Reported		

D13 **North** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS40000131191**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05P003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	54.00	Feet to sea level:	Not Reported
Note:	Not Reported		

D14 **NNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR9000001364**

State Well #:	11S04W05P003S	Station ID:	10676
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
15 **WNW** **1/4 - 1/2 Mile** **Lower**	**FED USGS**	**USGS40000131135**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05N001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1940	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

E16 **WSW** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR9000001290**

State Well #:	11S04W08C004S	Station ID:	10689
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

F17 **North** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000001513**

Well ID:	T0619702586-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0619702586&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0619702586&assigned_name=MW-2		

G18 **SE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR9000001265**

State Well #:	11S04W08H004S	Station ID:	10822
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
F19 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR9000001375**

State Well #:	11S04W05Q004S	Station ID:	31428
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

F20 **North** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000139452**

Well ID:	T0619702586-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0619702586&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0619702586&assigned_name=MW-4		

H21 **South** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131031**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z008S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1939	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

F22 **North** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000015116**

Well ID:	T0619702586-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0619702586&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0619702586&assigned_name=MW-3		

Map ID Direction Distance Elevation	Database	EDR ID Number
I23 **SW** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CAUSGSN00011880**

Well ID:	USGS-331416117193401	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331416117193401	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331416117193401&store_num=		
GeoTracker Data:	Not Reported		

I24 **SW** **1/4 - 1/2 Mile** **Lower**	**FED USGS**	**USGS40000131071**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08C003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1949	Well Depth:	228
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	44.00	Feet to sea level:	Not Reported
Note:	Not Reported		

F25 **North** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000017192**

Well ID:	T0619702586-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0619702586&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0619702586&assigned_name=MW-1		

I26 **SW** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR0000031737**

Well ID:	11S04W08C003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08C003S	GAMA PFAS Testing:	Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08C003S&store_num=
GeoTracker Data: Not Reported

J27
NNE **CA WELLS** **CADWR0000017766**
1/4 - 1/2 Mile
Higher

Well ID:	11S04W05Q004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W05Q004S	GAMA PFAS Testing:	Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W05Q004S&store_num=
GeoTracker Data: Not Reported

J28
NNE **CA WELLS** **CAUSGSN00000353**
1/4 - 1/2 Mile
Higher

Well ID:	USGS-331440117190801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331440117190801	GAMA PFAS Testing:	Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331440117190801&store_num=
GeoTracker Data: Not Reported

J29
NNE **FED USGS** **USGS40000131204**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05Q004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	150
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	56.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
F30 **North** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131238**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05P002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1941	Well Depth:	105
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	53.00	Feet to sea level:	Not Reported
Note:	Not Reported		

K31 **ESE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131072**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z010S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

F32 **North** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR9000001392**

State Well #:	11S04W05K005S	Station ID:	10674
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
G33 **SE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131061**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08H004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1964	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	80.00	Feet to sea level:	Not Reported
Note:	Not Reported		

H34 **South** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131008**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z007S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1939	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

L35 **NNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR9000001393**

State Well #:	11S04W05P002S	Station ID:	31427
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
36 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000018855**

Well ID:	11S04W05K005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W05K005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W05K005S&store_num=		
GeoTracker Data:	Not Reported		

J37 **NE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR9000001374**

State Well #:	11S04W05Q001S	Station ID:	10677
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

J38 **NNE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131237**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05K005S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1941	Well Depth:	138
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	56.00	Feet to sea level:	Not Reported
Note:	Not Reported		

J39 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAUSGSN00012461**

Well ID:	USGS-331443117191101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331443117191101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331443117191101&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
L40 **NNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAUSGSN00006046**

Well ID:	USGS-331443117192601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331443117192601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331443117192601&store_num=		
GeoTracker Data:	Not Reported		

L41 **NNW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131240**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05L002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1924	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

L42 **NNW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131239**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05L001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1933	Well Depth:	210
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	51.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
I43 **SW** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CAUSGSN00010626**

Well ID:	USGS-331412117193401	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331412117193401	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331412117193401&store_num=		
GeoTracker Data:	Not Reported		

L44 **NNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000010401**

Well ID:	11S04W05L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W05L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W05L001S&store_num=		
GeoTracker Data:	Not Reported		

I45 **SW** **1/4 - 1/2 Mile** **Lower**	**FED USGS**	**USGS40000131043**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08E001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1950	Well Depth:	173
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	44.00	Feet to sea level:	Not Reported
Note:	Not Reported		

I46 **WSW** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR9000001275**

State Well #:	11S04W08C003S	Station ID:	10688
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
I47 **SW** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR0000037817**

Well ID:	11S04W08E001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08E001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08E001S&store_num=		
GeoTracker Data:	Not Reported		

M48 **NE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAUSGSN00016896**

Well ID:	USGS-331440117190201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331440117190201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331440117190201&store_num=		
GeoTracker Data:	Not Reported		

J49 **NE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131224**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05Z001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1912	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

M50 **NE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131203**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05Q001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

Construction Date:	1937	Well Depth:	148
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	58.00	Feet to sea level:	Not Reported
Note:	Not Reported		

J51
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000001400**

State Well #:	11S04W05K002S	Station ID:	10673
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

M52
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000019938**

Well ID:	11S04W05Q001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W05Q001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W05Q001S&store_num=		
GeoTracker Data:	Not Reported		

53
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000001394**

State Well #:	11S04W05L001S	Station ID:	10675
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

M54
NE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000131222**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05Q002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1925	Well Depth:	Not Reported

Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

M55
NE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000131223**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05Q003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

K56
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000001259**

State Well #:	11S04W08H002S	Station ID:	10691
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

N57
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CAUSGSN00018501**

Well ID:	USGS-331444117190601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331444117190601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331444117190601&store_num=		
GeoTracker Data:	Not Reported		

O58
SE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000131036**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08H001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1949	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

N59
NNE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000131247**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05K002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1951	Well Depth:	212
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	57.00	Feet to sea level:	Not Reported
Note:	Not Reported		

60
SW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000001249**

State Well #:	11S04W08E001S	Station ID:	10690
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

N61
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000001398**

State Well #:	11S04W05K001S	Station ID:	10672
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

N62
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000001399**

State Well #:	11S04W05K004S	Station ID:	31425
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown

Well Depth:	0	Well Completion Rpt #:	Not Reported

N63
NNE **CA WELLS** **CADWR0000002931**
1/4 - 1/2 Mile
Higher

Well ID:	11S04W05K002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W05K002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W05K002S&store_num=		
GeoTracker Data:	Not Reported		

N64
NNE **FED USGS** **USGS40000131246**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05K003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

M65
NE **CA WELLS** **CAUSGSN00015741**
1/4 - 1/2 Mile
Higher

Well ID:	USGS-331444117190301	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331444117190301	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331444117190301&store_num=		
GeoTracker Data:	Not Reported		

N66
NNE **CA WELLS** **CADWR9000001407**
1/4 - 1/2 Mile
Higher

State Well #:	11S04W05K006S	Station ID:	31426
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
N67 **NE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131244**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05K001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1953	Well Depth:	207
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	56.00	Feet to sea level:	Not Reported
Note:	Not Reported		

N68 **NE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131245**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05K004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1919	Well Depth:	150
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	56.00	Feet to sea level:	Not Reported
Note:	Not Reported		

P69 **ESE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131055**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08H002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	117

Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	54.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Q70
South
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000130985**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L005S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1955	Well Depth:	95
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	60.00	Feet to sea level:	Not Reported
Note:	Not Reported		

P71
ESE
1/4 - 1/2 Mile
Higher

CA WELLS **CAUSGSN00008994**

Well ID:	USGS-331414117185501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331414117185501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331414117185501&store_num=		
GeoTracker Data:	Not Reported		

P72
ESE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000004434**

Well ID:	11S04W08H002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08H002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08H002S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
Q73 **South** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR9000001213**

State Well #:	11S04W08L005S	Station ID:	10827
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

M74 **NE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131221**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05R005S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1930	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

N75 **NE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000032742**

Well ID:	11S04W05K001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W05K001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W05K001S&store_num=		
GeoTracker Data:	Not Reported		

O76 **SE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000131007**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08H003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported

Well Hole Depth Units: Not Reported

N77
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAUSGSN00009992**

Well ID:	USGS-331445117190201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331445117190201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331445117190201&store_num=		
GeoTracker Data:	Not Reported		

N78
NE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000131259**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05K006S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1952	Well Depth:	119
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	55.00	Feet to sea level:	Not Reported
Note:	Not Reported		

N79
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000005338**

Well ID:	11S04W05K006S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W05K006S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W05K006S&store_num=		
GeoTracker Data:	Not Reported		

R80
ENE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000001345**

State Well #:	11S04W05R001S	Station ID:	10678
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley

Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

S81
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00002284**

Well ID:	USGS-331431117194902	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331431117194902	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331431117194902&store_num=		
GeoTracker Data:	Not Reported		

S82
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000131137**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W06R003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1945	Well Depth:	59
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1965-10-01
Feet below surface:	51.00	Feet to sea level:	Not Reported
Note:	Not Reported		

S83
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000131138**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W06R004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1940	Well Depth:	99
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
84 **East** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131134**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05R002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1939	Well Depth:	22
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

S85 **WNW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00007121**

Well ID:	USGS-331433117194901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331433117194901	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331433117194901&store_num=		
GeoTracker Data:	Not Reported		

S86 **WNW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000131153**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W06R002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

T87 **ENE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001373**

State Well #:	11S04W04N001S	Station ID:	31310
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown

Well Depth:	0	Well Completion Rpt #:	Not Reported

U88
SE **FED USGS** **USGS40000130984**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08J002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1951	Well Depth:	119
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

U89
SE **CA WELLS** **CAUSGSN00001520**
1/2 - 1 Mile
Higher

Well ID:	USGS-331403117190001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331403117190001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331403117190001&store_num=		
GeoTracker Data:	Not Reported		

R90
ENE **CA WELLS** **CADWR0000012802**
1/2 - 1 Mile
Higher

Well ID:	11S04W05R001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W05R001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W05R001S&store_num=		
GeoTracker Data:	Not Reported		

R91
ENE **CA WELLS** **CAUSGSN00005363**
1/2 - 1 Mile
Higher

Well ID:	USGS-331435117184701	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331435117184701	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331435117184701&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
R92 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131168**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05R001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1952	Well Depth:	132
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	58.00	Feet to sea level:	Not Reported
Note:	Not Reported		

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93 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001192**

State Well #:	11S04W08J004S	Station ID:	10824
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

T94 **NE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001391**

State Well #:	11S04W04M004S	Station ID:	10666
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

V95 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131175**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04Z003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

Construction Date:	1924	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

V96
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000131176**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04Z004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1923	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

S97
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000001325**

State Well #:	11S04W06R003S	Station ID:	31430
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

W98
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000130939**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L010S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1951	Well Depth:	96
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	46.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
T99 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131202**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05R004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1911	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

V100 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131182**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04N002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	135
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

X101 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130937**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08K001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	400
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
X102 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130938**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08K002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1922	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

X103 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00000266**

Well ID:	USGS-331357117191001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331357117191001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331357117191001&store_num=		
GeoTracker Data:	Not Reported		

W104 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000001178**

State Well #:	11S04W08L010S	Station ID:	15098
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

W105 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130927**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L009S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1947	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported

Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	49.00	Feet to sea level:	Not Reported
Note:	Not Reported		

W106
South
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000001172**

State Well #:	11S04W08L009S	Station ID:	33570
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

T107
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000036317**

Well ID:	11S04W04N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W04N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W04N001S&store_num=		
GeoTracker Data:	Not Reported		

W108
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000130928**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	84
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

W109
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000130929**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z005S	Type:	Well
Description:	Not Reported	HUC:	18070303

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1945	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

W110
South
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00004605**

Well ID:	USGS-331356117192301	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331356117192301	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331356117192301&store_num=		
GeoTracker Data:	Not Reported		

U111
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000130957**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08J004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1948	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	91.00	Feet to sea level:	Not Reported
Note:	Not Reported		

U112
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000130958**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z009S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1928	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported

Well Hole Depth Units: Not Reported

V113
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00008825**

Well ID:	USGS-331440117184601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331440117184601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331440117184601&store_num=		
GeoTracker Data:	Not Reported		

T114
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000131201**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04N001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1952	Well Depth:	131
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	61.00	Feet to sea level:	Not Reported
Note:	Not Reported		

W115
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000130922**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L006S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	48.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
Y116 **SW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000131009**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07H001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1950	Well Depth:	180
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	37.00	Feet to sea level:	Not Reported
Note:	Not Reported		

W117 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000001167**

State Well #:	11S04W08L006S	Station ID:	10828
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

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118 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000033207**

Well ID:	11S04W08H001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08H001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08H001S&store_num=		
GeoTracker Data:	Not Reported		

V119 **ENE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000020962**

Well ID:	11S04W04M001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W04M001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W04M001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
Z120 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131236**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04M004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1948	Well Depth:	114
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	59.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AA121 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000026697**

Well ID:	11S04W08M001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08M001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08M001S&store_num=		
GeoTracker Data:	Not Reported		

AA122 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00013341**

Well ID:	USGS-331402117194501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331402117194501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331402117194501&store_num=		
GeoTracker Data:	Not Reported		

AA123 **SW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130977**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08M001S	Type:	Well
Description:	Not Reported	HUC:	18070303

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	152
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	40.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AB124
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000130908**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z015S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AC125
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00002818**

Well ID:	USGS-331354117192901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331354117192901	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331354117192901&store_num=		
GeoTracker Data:	Not Reported		

AC126
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000130916**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1950	Well Depth:	99
Well Depth Units:	ft	Well Hole Depth:	Not Reported

Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	50.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AB127
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000130907**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z016S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AC128
SSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000006792**

Well ID:	11S04W08L003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08L003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08L003S&store_num=		
GeoTracker Data:	Not Reported		

Y129
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000001227**

State Well #:	11S04W07H001S	Station ID:	10681
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AD130
South
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000001148**

State Well #:	11S04W08L002S	Station ID:	10825
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
AD131 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130895**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1952	Well Depth:	96
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	45.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AD132 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130896**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z012S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AD133 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000012485**

Well ID:	11S04W08L002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08L002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08L002S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AD134 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00019228**

Well ID:	USGS-331352117192101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331352117192101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331352117192101&store_num=		
GeoTracker Data:	Not Reported		

Z135 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131220**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04Z001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AC136 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130897**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L007S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1915	Well Depth:	105
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	48.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AC137 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000001149**

State Well #:	11S04W08L007S	Station ID:	15096
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

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138 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000001163**

State Well #:	11S04W08L003S	Station ID:	10826
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Z139 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131235**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04M003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1922	Well Depth:	121
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AE140 **ENE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001368**

State Well #:	11S04W04N003S	Station ID:	10667
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
AA141 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000001207**

State Well #:	11S04W08M001S	Station ID:	33680
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AD142 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130889**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L008S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1946	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	47.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AF143 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000035715**

Well ID:	11S04W06R001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W06R001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W06R001S&store_num=		
GeoTracker Data:	Not Reported		

AC144 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130898**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z011S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

145
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000131281**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04Z002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AC146
SSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000001142**

State Well #:	11S04W08L008S	Station ID:	15097
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AF147
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000131265**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W06R001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1955	Well Depth:	183
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1965-10-01
Feet below surface:	24.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AA148 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000012935**

Well ID:	11S04W07J002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W07J002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W07J002S&store_num=		
GeoTracker Data:	Not Reported		

AG149 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001141**

State Well #:	11S04W08J001S	Station ID:	10823
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AA150 **SW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130963**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07J002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1948	Well Depth:	161
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	37.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AA151 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00010660**

Well ID:	USGS-331400117194901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331400117194901	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331400117194901&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AE152 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131196**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04N003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1948	Well Depth:	137
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	64.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AG153 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000035293**

Well ID:	11S04W08J001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08J001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08J001S&store_num=		
GeoTracker Data:	Not Reported		

AG154 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130888**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08J001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1951	Well Depth:	227
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	77.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AE155 **ENE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001367**

State Well #:	11S04W04N004S	Station ID:	31311
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AH156 **West** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000009296**

Well ID:	11S04W06R002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W06R002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W06R002S&store_num=		
GeoTracker Data:	Not Reported		

AH157 **West** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000023317**

Well ID:	11S04W06R004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W06R004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W06R004S&store_num=		
GeoTracker Data:	Not Reported		

AG158 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00011895**

Well ID:	USGS-331351117190101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331351117190101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331351117190101&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AF159 **WNW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000001412**

State Well #:	11S04W06R001S	Station ID:	10680
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AI160 **ENE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001411**

State Well #:	11S04W04M002S	Station ID:	10665
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AJ161 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000001195**

State Well #:	11S04W07J002S	Station ID:	10682
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AK162 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130869**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1920	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AL163 **ENE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001338**

State Well #:	11S04W04P003S	Station ID:	10668
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AM164 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130887**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08J003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	400
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AM165 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00008723**

Well ID:	USGS-331351117185601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331351117185601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331351117185601&store_num=		
GeoTracker Data:	Not Reported		

AN166 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000023456**

Well ID:	11S04W08K001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08K001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08K001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AJ167 **SW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130959**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07J003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1948	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AO168 **ESE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001248**

State Well #:	11S04W09F001S	Station ID:	15103
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AI169 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131258**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04M001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	137
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AI170 **ENE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000017895**

Well ID:	11S04W04M002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W04M002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W04M002S&store_num=		

GeoTracker Data: Not Reported

AI171
ENE **CA WELLS** **CAUSGSN00015227**
1/2 - 1 Mile
Higher

Well ID:	USGS-331445117183601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331445117183601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331445117183601&store_num=		
GeoTracker Data:	Not Reported		

AL172
ENE **FED USGS** **USGS40000131159**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04P003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	137
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	64.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AK173
SSW **CA WELLS** **CADWR0000032998**
1/2 - 1 Mile
Lower

Well ID:	11S04W08L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08L001S&store_num=		
GeoTracker Data:	Not Reported		

AP174
SSE **CA WELLS** **CADWR9000001123**
1/2 - 1 Mile
Higher

State Well #:	11S04W08R001S	Station ID:	33681
Well Name:	Not Reported	Basin Name:	Not Reported

Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AQ175
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000131195**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04N004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	72.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AR176
East
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000001323**

State Well #:	11S04W09C001S	Station ID:	33683
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

177
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000131032**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07G002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1939	Well Depth:	29
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AS178 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131264**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04M002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	116
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	63.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AN179 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000134425**

Well ID:	T0608147532-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-12		

AP180 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130857**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08R001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	121
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	60.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AS181 **ENE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00010306**

Well ID:	USGS-331446117183501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331446117183501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331446117183501&store_num=		
GeoTracker Data:	Not Reported		

AP182 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001117**

State Well #:	11S04W08R002S	Station ID:	15101
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AP183 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000016121**

Well ID:	11S04W08R001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08R001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08R001S&store_num=		
GeoTracker Data:	Not Reported		

AP184 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00002170**

Well ID:	USGS-331347117185901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331347117185901	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331347117185901&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AT185 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000134663**

Well ID:	T0608147532-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-8		

AO186 **ESE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131042**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W09F001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1940	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1965-12-01
Feet below surface:	60.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AP187 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130848**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08R002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	90
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	61.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AT188 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000128753**

Well ID:	T0608147532-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-2		

AQ189 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131219**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04Z005S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AP190 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000033476**

Well ID:	11S04W08J003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08J003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08J003S&store_num=		
GeoTracker Data:	Not Reported		

AP191 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000027193**

Well ID:	11S04W08J002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08J002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08J002S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AP192 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000033998**

Well ID:	11S04W08R002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08R002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08R002S&store_num=		
GeoTracker Data:	Not Reported		

AP193 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00005372**

Well ID:	USGS-331346117185901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331346117185901	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331346117185901&store_num=		
GeoTracker Data:	Not Reported		

AT194 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000038781**

Well ID:	T0608147532-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-1		

AR195 **East** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131133**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W09C001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1952	Well Depth:	153
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1965-12-01
Feet below surface:	63.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AO196
ESE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000006851**

Well ID:	11S04W09F001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W09F001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W09F001S&store_num=		
GeoTracker Data:	Not Reported		

AR197
East
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00016704**

Well ID:	USGS-331430117182701	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331430117182701	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331430117182701&store_num=		
GeoTracker Data:	Not Reported		

AT198
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000050347**

Well ID:	T0608147532-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-11		

AT199
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000040488**

Well ID:	T0608147532-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-4		

Map ID Direction Distance Elevation	Database	EDR ID Number
AU200 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130849**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08N002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1936	Well Depth:	168
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	37.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AV201 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130847**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z014S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AV202 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130846**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z013S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AU203 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00005224**

Well ID:	USGS-331346117194001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331346117194001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331346117194001&store_num=		
GeoTracker Data:	Not Reported		

AW204 **NNE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000131398**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05G001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1939	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AW205 **NNE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000131399**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05G002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1939	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AU206 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000012479**

Well ID:	11S04W08N002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08N002S	GAMA PFAS Testing:	Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08N002S&store_num=
GeoTracker Data: Not Reported

207
East
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000037357**

Well ID:	11S04W04P002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W04P002S	GAMA PFAS Testing:	Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W04P002S&store_num=
GeoTracker Data: Not Reported

AT208
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000073142**

Well ID:	T0608147532-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-7&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-7

AX209
ESE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000001212**

State Well #:	11S04W09L001S	Station ID:	15108
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AY210
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000000906**

Well ID:	T0608147532-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-19&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-19

Map ID Direction Distance Elevation	Database	EDR ID Number
AR211 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000005536**

Well ID:	11S04W09C001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W09C001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W09C001S&store_num=		
GeoTracker Data:	Not Reported		

AT212 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000047464**

Well ID:	T0608147532-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-9		

AT213 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000135154**

Well ID:	T0608147532-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-3		

AT214 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000032191**

Well ID:	T0608147532-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-5		

Map ID Direction Distance Elevation	Database	EDR ID Number
AZ215 **SW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130940**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07J001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	33.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AZ216 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00001708**

Well ID:	USGS-331357117195901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331357117195901	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331357117195901&store_num=		
GeoTracker Data:	Not Reported		

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217 **WSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130993**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07K001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AZ218 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000020758**

Well ID:	11S04W07J001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W07J001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W07J001S&store_num=		
GeoTracker Data:	Not Reported		

AT219 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000043771**

Well ID:	T0608147532-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-6		

AU220 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000037375**

Well ID:	11S04W08N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W08N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W08N001S&store_num=		
GeoTracker Data:	Not Reported		

AT221 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000110017**

Well ID:	T0608147532-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-10		

Map ID Direction Distance Elevation	Database	EDR ID Number
BA222 **ESE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001273**

State Well #:	11S04W09F002S	Station ID:	15104
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

BA223 **ESE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001274**

State Well #:	11S04W09F004S	Station ID:	15105
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AU224 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130850**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AU225 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130838**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08N001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1950	Well Depth:	180
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	36.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AU226
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00000376**

Well ID:	USGS-331345117194201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331345117194201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331345117194201&store_num=		
GeoTracker Data:	Not Reported		

AU227
SSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000001118**

State Well #:	11S04W08N002S	Station ID:	15100
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AX228
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000130983**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W09L002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1943	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AU229
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000046968**

Well ID:	T0607302482-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607302482&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607302482&assigned_name=MW-18		

Map ID Direction Distance Elevation	Database	EDR ID Number
BB230 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000001112**

State Well #:	11S04W08N001S	Station ID:	15099
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AY231 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000044530**

Well ID:	T0608147532-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-18		

BC232 **SE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130876**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W09Z002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

BD233 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131218**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04P002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	62

Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AX234
ESE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000002230**

Well ID:	11S04W09L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W09L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W09L001S&store_num=		
GeoTracker Data:	Not Reported		

BD235
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00010680**

Well ID:	USGS-331442117182601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331442117182601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331442117182601&store_num=		
GeoTracker Data:	Not Reported		

AZ236
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000001179**

State Well #:	11S04W07J001S	Station ID:	31431
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

BE237
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000032323**

Well ID:	T0608147532-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608147532&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608147532&assigned_name=MW-17		

Map ID Direction Distance Elevation	Database	EDR ID Number
BA238 **ESE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131069**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W09F002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	108
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1965-12-01
Feet below surface:	67.00	Feet to sea level:	Not Reported
Note:	Not Reported		

BA239 **ESE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131070**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W09F004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	154
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1965-12-01
Feet below surface:	66.00	Feet to sea level:	Not Reported
Note:	Not Reported		

BA240 **ESE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00015738**

Well ID:	USGS-331416117182302	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331416117182302	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331416117182302&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
BB241 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00016412**

Well ID:	USGS-331345117194801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331345117194801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331345117194801&store_num=		
GeoTracker Data:	Not Reported		

BB242 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000130839**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08N003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AX243 **ESE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130982**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W09L001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1934	Well Depth:	78
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1965-12-01
Feet below surface:	66.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
244 **ESE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00007731**

Well ID:	USGS-331403117182801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331403117182801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331403117182801&store_num=		
GeoTracker Data:	Not Reported		

BA245 **ESE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000026809**

Well ID:	11S04W09F004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W09F004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W09F004S&store_num=		
GeoTracker Data:	Not Reported		

BF246 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001111**

State Well #:	11S04W09N005S	Station ID:	33974
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

BC247 **SE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130863**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W09N001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1949	Well Depth:	132
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
BC248 **SE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130874**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W09Z007S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1947	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

BC249 **SE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130875**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W09Z008S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

BC250 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00006573**

Well ID:	USGS-331348117184101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331348117184101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331348117184101&store_num=		
GeoTracker Data:	Not Reported		

BC251 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001128**

State Well #:	11S04W09N002S	Station ID:	33687
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown

Well Depth:	0	Well Completion Rpt #:	Not Reported

BB252
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000000270**

Well ID:	T0607302482-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607302482&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607302482&assigned_name=MW-19		

BG253
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000130776**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W17B001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1918	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

BG254
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000130777**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W17C001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1949	Well Depth:	130
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	55.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
BG255 **South** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00004929**

Well ID:	USGS-331336117192302	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-331336117192302	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-331336117192302&store_num=		
GeoTracker Data:	Not Reported		

BG256 **South** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000032907**

Well ID:	11S04W17C001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W17C001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W17C001S&store_num=		
GeoTracker Data:	Not Reported		

BE257 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000001070**

State Well #:	11S04W17C001S	Station ID:	39024
Well Name:	Not Reported	Basin Name:	Not Reported
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

BF258 **SE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000130837**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W09N005S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1948	Well Depth:	208
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	97.00	Feet to sea level:	Not Reported

Note: Not Reported

BH259
SSW **CA WELLS** **CAEDF0000004424**
1/2 - 1 Mile
Lower

Well ID:	T0607302482-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607302482&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607302482&assigned_name=MW-9		

260
SE **FED USGS** **USGS40000130836**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

261
SE **FED USGS** **USGS40000130886**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W09Z006S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1924	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
262 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000001272**

State Well #:	11S04W09F003S	Station ID:	33684
Well Name:	Not Reported	Basin Name:	Lower San Luis Rey Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

BH263 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000107466**

Well ID:	T0607302482-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607302482&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607302482&assigned_name=MW-10		

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264 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000131217**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W04P001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

BH265 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000041854**

Well ID:	T0607302482-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607302482&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607302482&assigned_name=MW-7		

Map ID Direction Distance Elevation	Database	EDR ID Number
266 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000018596**

Well ID:	T0607302482-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607302482&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607302482&assigned_name=MW-4		

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267 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000009992**

Well ID:	11S04W07Q001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	11S04W07Q001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=11S04W07Q001S&store_num=		
GeoTracker Data:	Not Reported		

BH268 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000064684**

Well ID:	T0607302482-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607302482&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607302482&assigned_name=MW-2		

BH269 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000007247**

Well ID:	T0607302482-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607302482&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607302482&assigned_name=MW-6		

Map ID Direction Distance Elevation	Database	EDR ID Number
BH270 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000064036**

Well ID:	T0607302482-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607302482&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607302482&assigned_name=MW-8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92058	1	0

Federal EPA Radon Zone for SAN DIEGO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix B
Site Photographs

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Douglas Drive Bridge

San Luis Rey River/Douglas Drive

Oceanside, CA 92058

Inquiry Number: 6630187.11

August 23, 2021

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

08/23/21

Site Name:

Douglas Drive Bridge
San Luis Rey River/Douglas Dı
Oceanside, CA 92058
EDR Inquiry # 6630187.11

Client Name:

Jacobs
2600 Michelson Drive, Suite 500
Irvine, CA 92612
Contact: David Golles

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1997	1"=500'	Acquisition Date: October 16, 1997	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: February 24, 1985	USDA
1979	1"=500'	Flight Date: January 27, 1979	EDR Proprietary Landiscor
1970	1"=500'	Flight Date: March 06, 1970	EDR Proprietary Landiscor
1967	1"=500'	Flight Date: May 07, 1967	USGS
1964	1"=500'	Flight Date: April 10, 1964	USDA
1953	1"=500'	Flight Date: April 14, 1953	USDA
1946	1"=500'	Flight Date: December 30, 1946	USGS
1938	1"=500'	Flight Date: August 09, 1938	USDA

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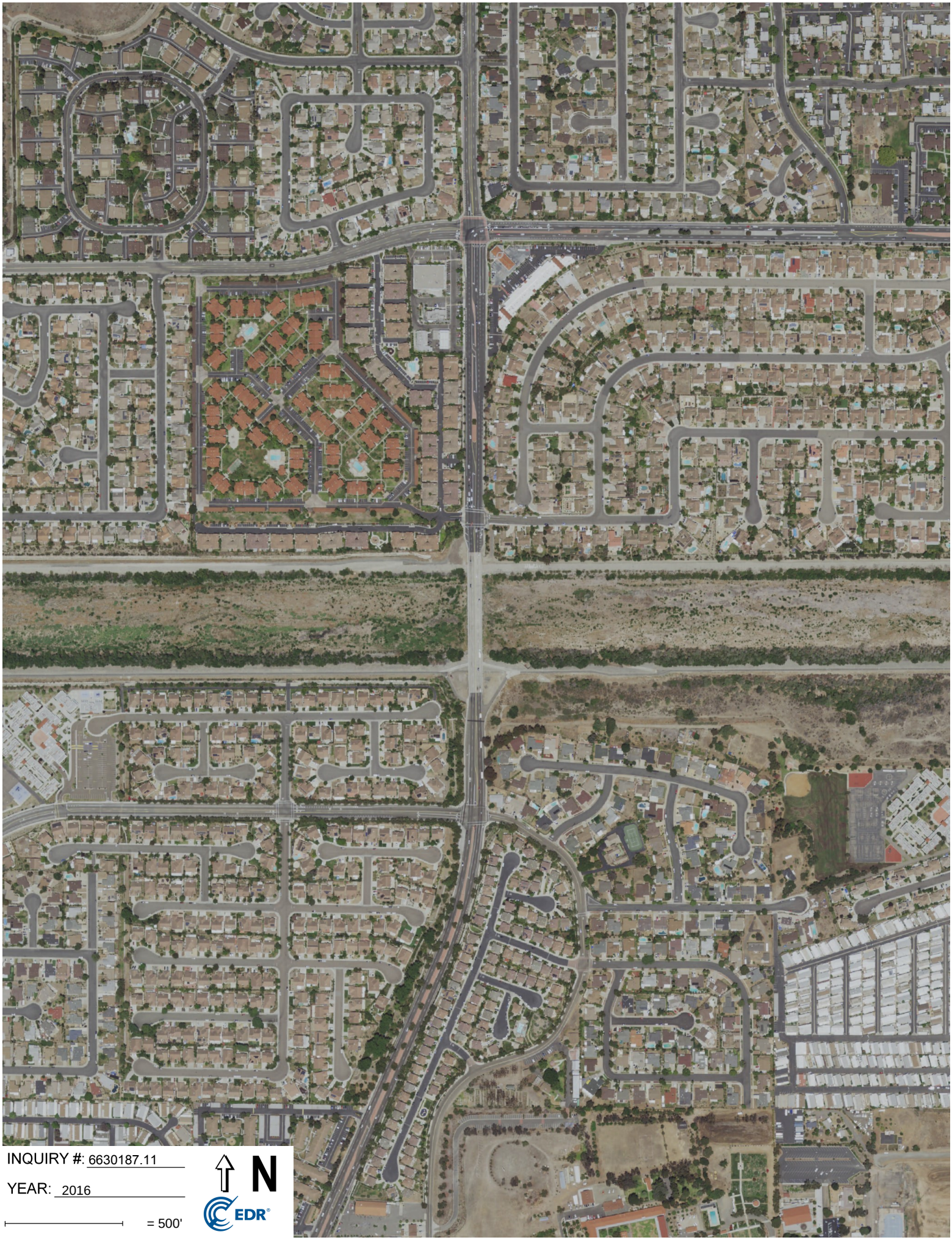


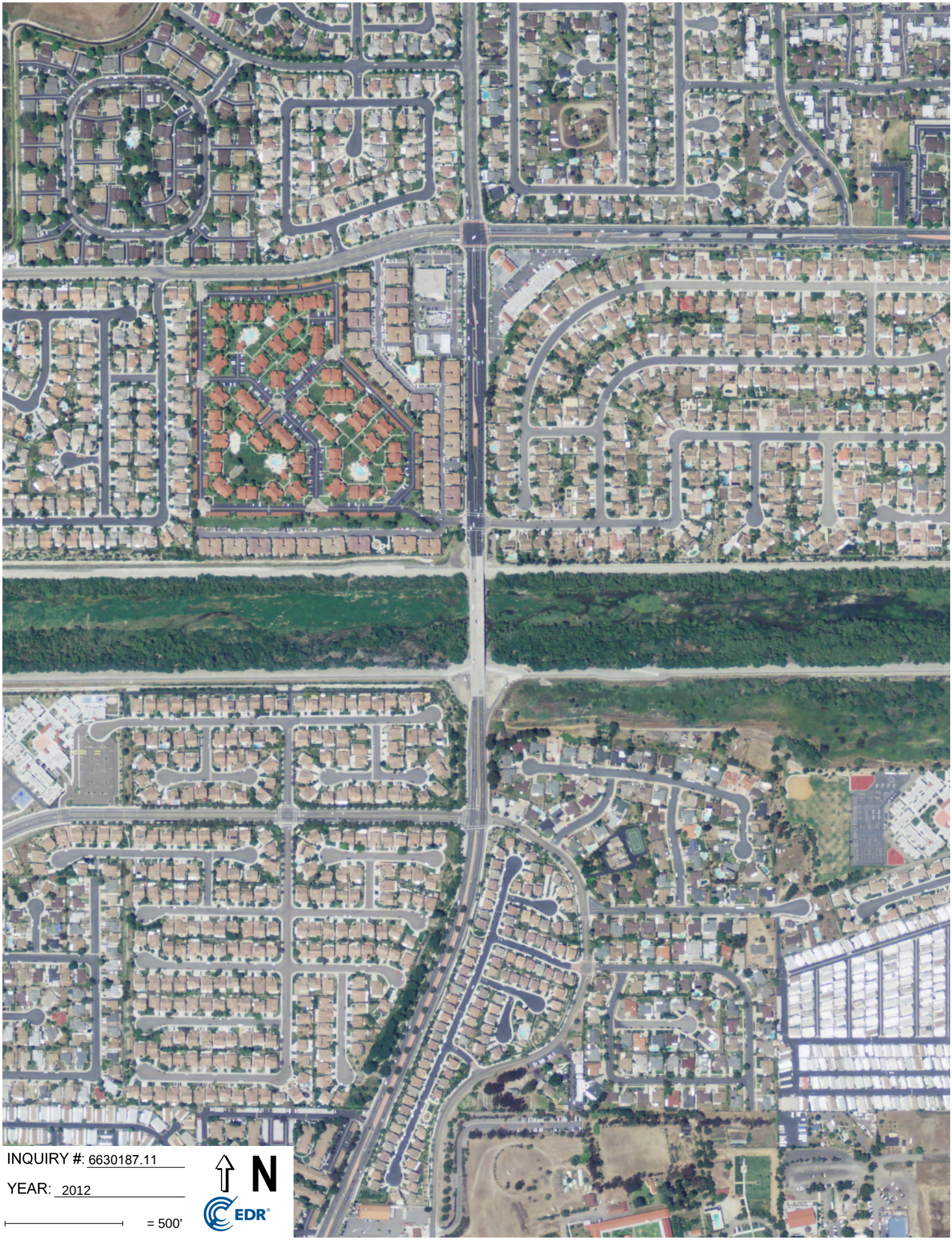
INQUIRY #: 6630187.11

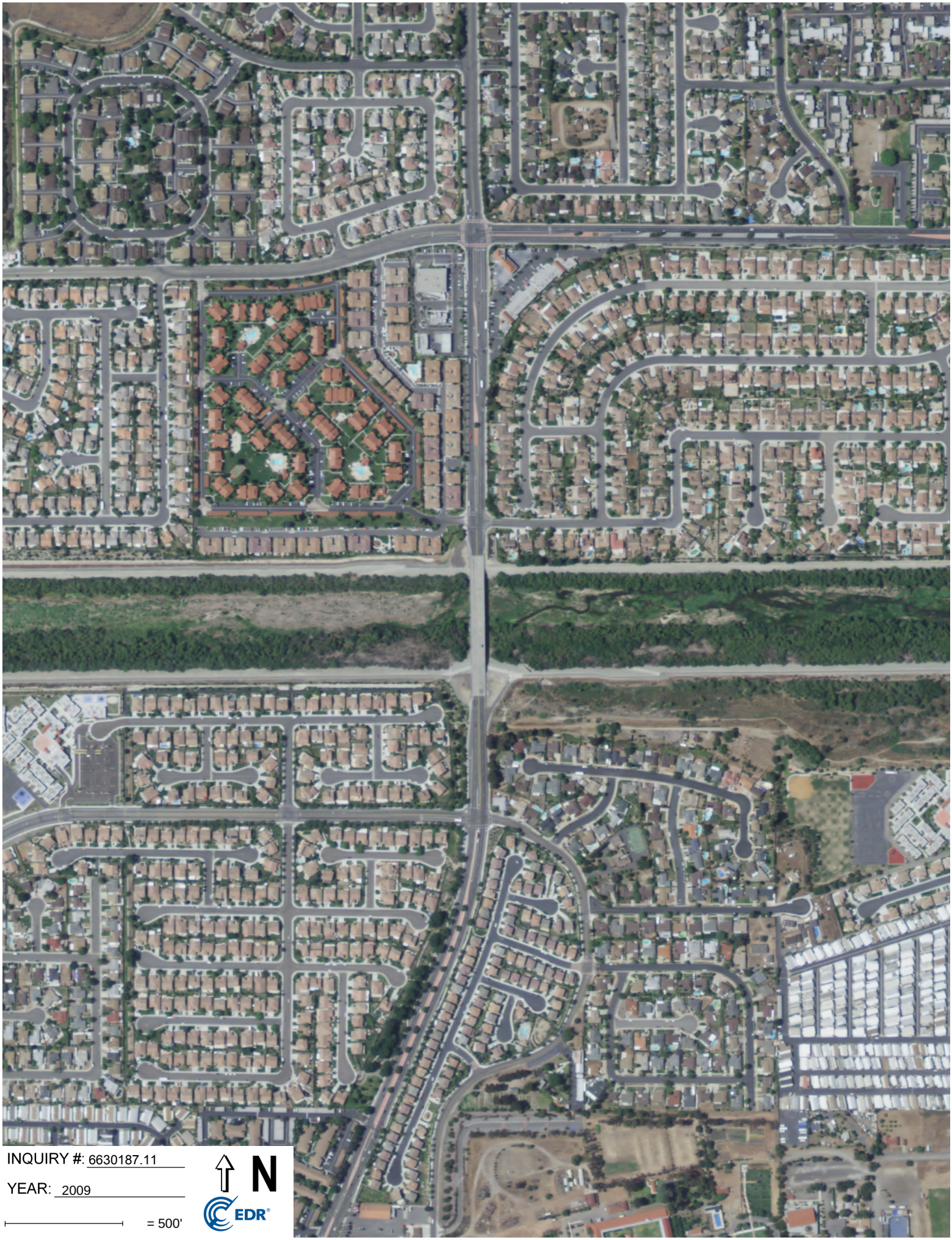
YEAR: 2016

= 500'

N

EDR


INQUIRY #: 6630187.11
YEAR: 2012
= 500'
N
EDR



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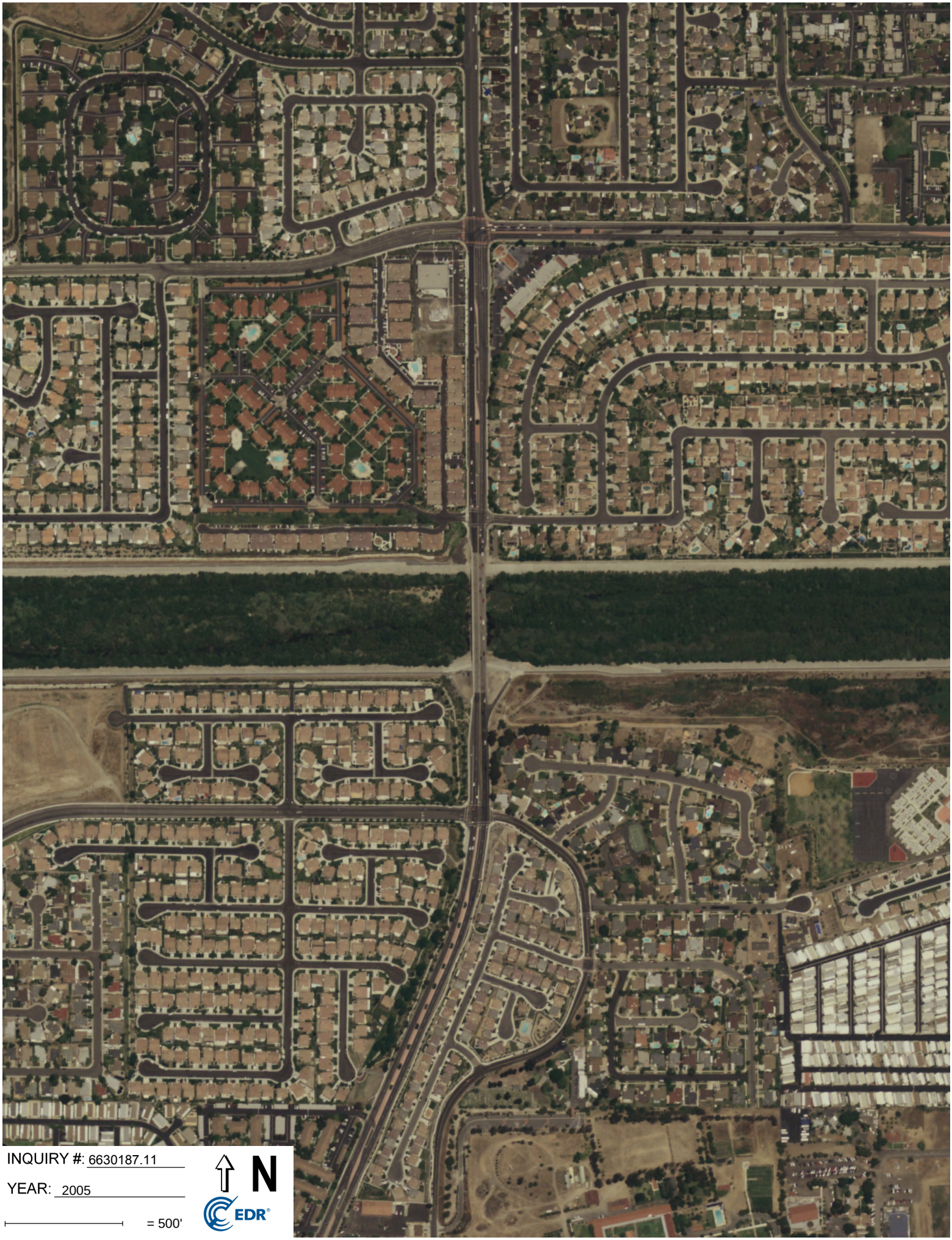
YEAR: 2009

= 500'

N

EDR



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YEAR: 2005

= 500'

N

EDR

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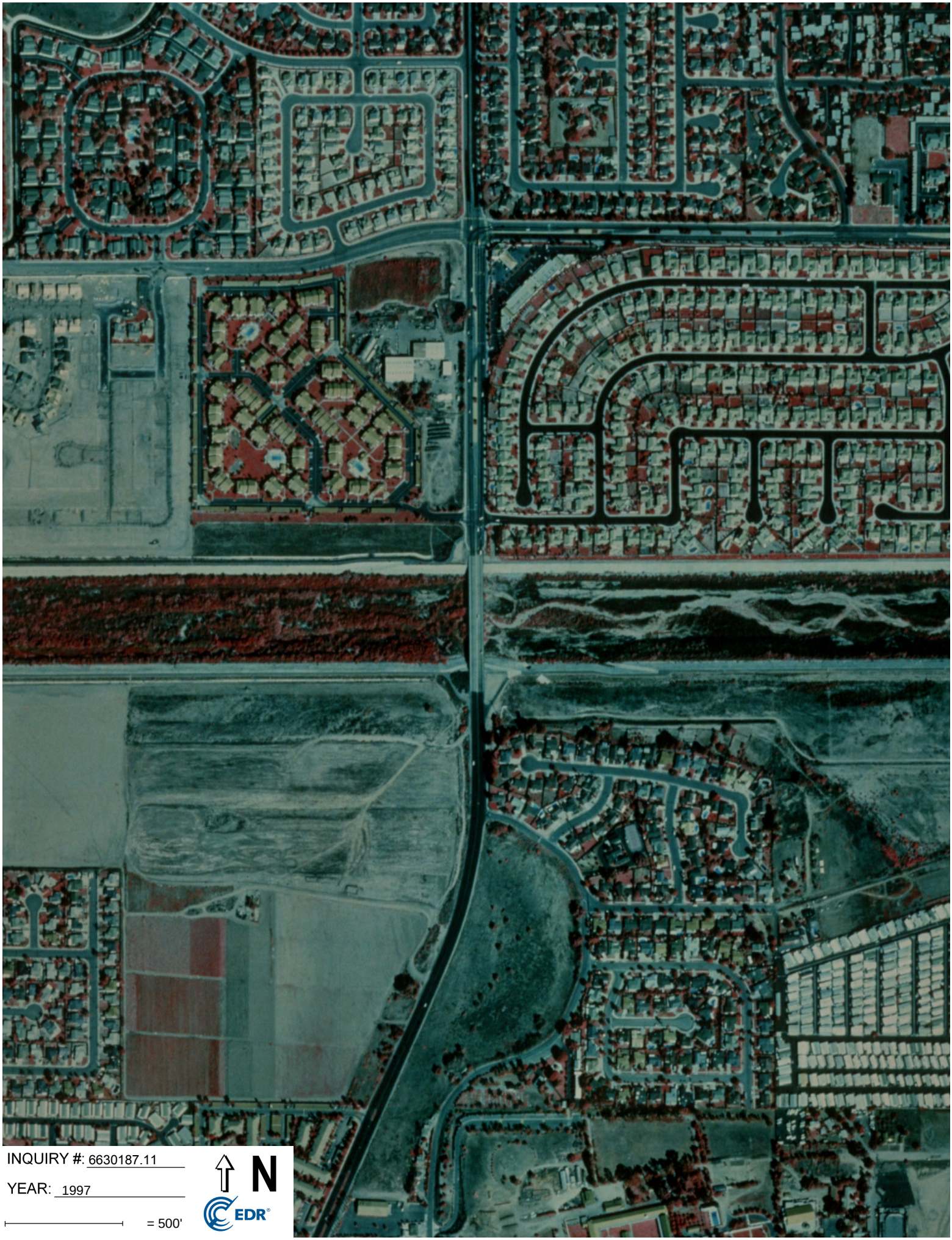
YEAR: 2002
= 500'
N
EDR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YEAR: 1997
= 500'
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EDR

INQUIRY #: 6630187.11
YEAR: 1994
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N
EDR

INQUIRY #: 6630187.11

YEAR: 1990

= 500'

N

EDR

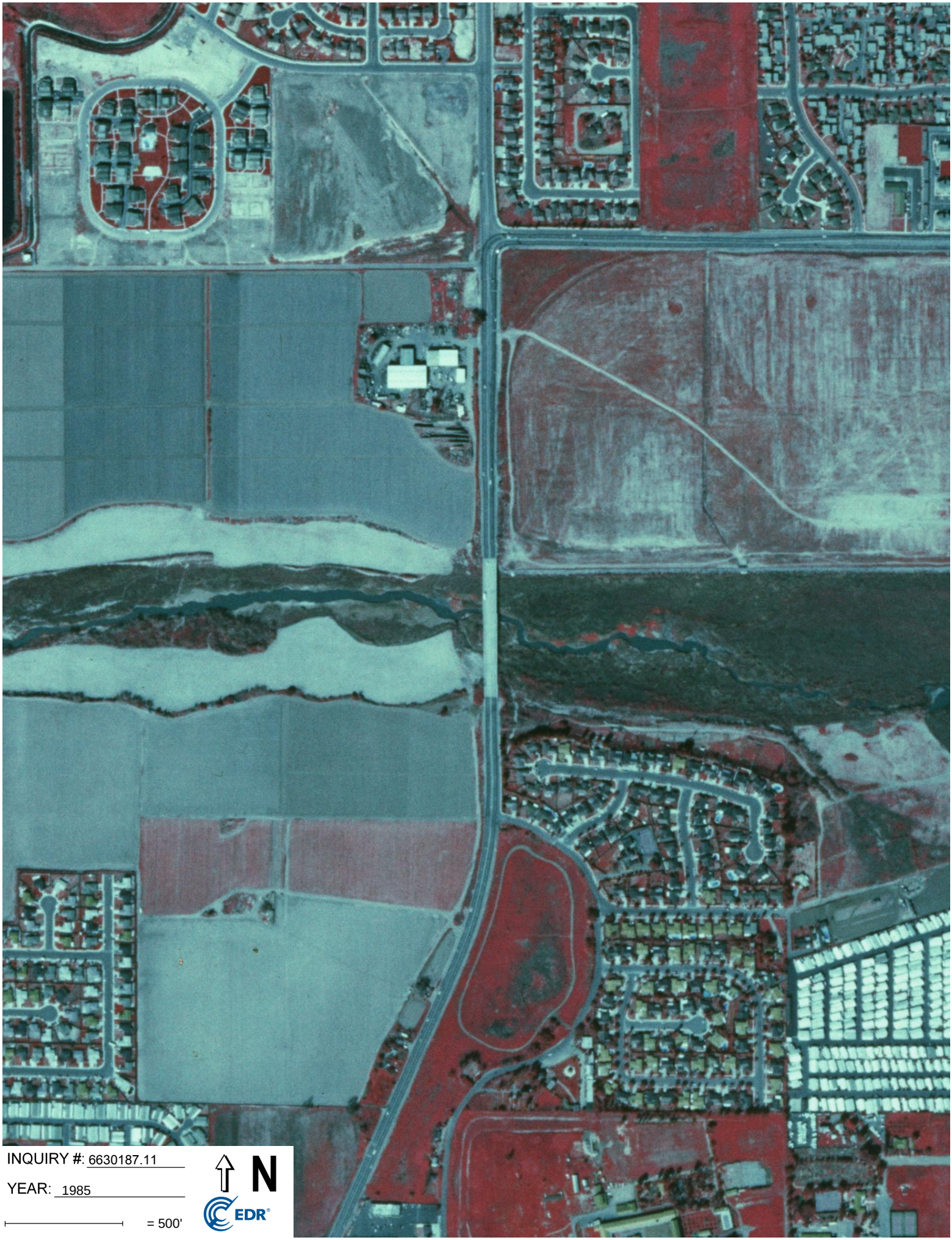
INQUIRY #: 6630187.11

YEAR: 1989

= 500'

N

EDR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N
EDR

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YEAR: 1979
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EDR

INQUIRY #: 6630187.11

YEAR: 1970

= 500'

N

EDR

INQUIRY #: 6630187.11
YEAR: 1967
= 500'
N
EDR

INQUIRY #: 6630187.11

YEAR: 1964

= 500'

N

EDR

INQUIRY #: 6630187.11
YEAR: 1953
= 500'
N
EDR

INQUIRY #: 6630187.11

YEAR: 1946

= 500'

N

EDR

Douglas Drive Bridge

San Luis Rey River/Douglas Drive

Oceanside, CA 92058

Inquiry Number: 6630187.4

August 23, 2021

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

08/23/21

Site Name:	Client Name:
Douglas Drive Bridge	Jacobs
San Luis Rey River/Douglas Dı	2600 Michelson Drive, Suite 500
Oceanside, CA 92058	Irvine, CA 92612
EDR Inquiry # 6630187.4	Contact: David Golles

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Jacobs were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.#	W9Y33403.03.B.PN.ODC.EX
Project:	Douglas Dr Bridge Phase I ES/

Coordinates:

Latitude:	33.240467 33° 14' 26" North
Longitude:	-117.322576 -117° 19' 21" West
UTM Zone:	Zone 11 North
UTM X Meters:	469948.24
UTM Y Meters:	3677992.03
Elevation:	61.00' above sea level

Maps Provided:

2012	1941
1997	1901
1975	1898
1968	1893
1949	
1948	
1947, 1950	
1942	

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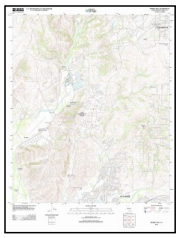
Topo Sheet Key

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

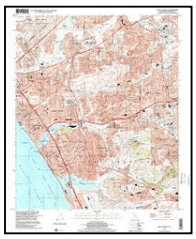
2012 Source Sheets



Morro Hill
2012
7.5-minute, 24000

San Luis Rey
2012
7.5-minute, 24000

1997 Source Sheets



San Luis Rey
1997
7.5-minute, 24000
Aerial Photo Revised 1997

1975 Source Sheets

San Luis Rey
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1968 Source Sheets

Morro Hill
1968
7.5-minute, 24000
Aerial Photo Revised 1967

San Luis Rey
1968
7.5-minute, 24000
Aerial Photo Revised 1967

Topo Sheet Key

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

1949 Source Sheets

San Luis Rey
1949
7.5-minute, 24000
Aerial Photo Revised 1946

Morro Hill
1949
7.5-minute, 24000
Aerial Photo Revised 1946

1948 Source Sheets

San Luis Rey
1948
7.5-minute, 24000
Aerial Photo Revised 1946

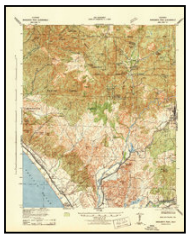
Morro Hill
1948
7.5-minute, 24000
Aerial Photo Revised 1946

1947, 1950 Source Sheets

OCEANSIDE
1947
15-minute, 50000

MARGARITA PEAK
1950
15-minute, 50000

1942 Source Sheets



Margarita Peak
1942
15-minute, 62500
Aerial Photo Revised 1939

Topo Sheet Key

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

1941 Source Sheets

Margarita Peak
1941
15-minute, 62500
Aerial Photo Revised 1939

1901 Source Sheets

Oceanside
1901
15-minute, 62500

1898 Source Sheets

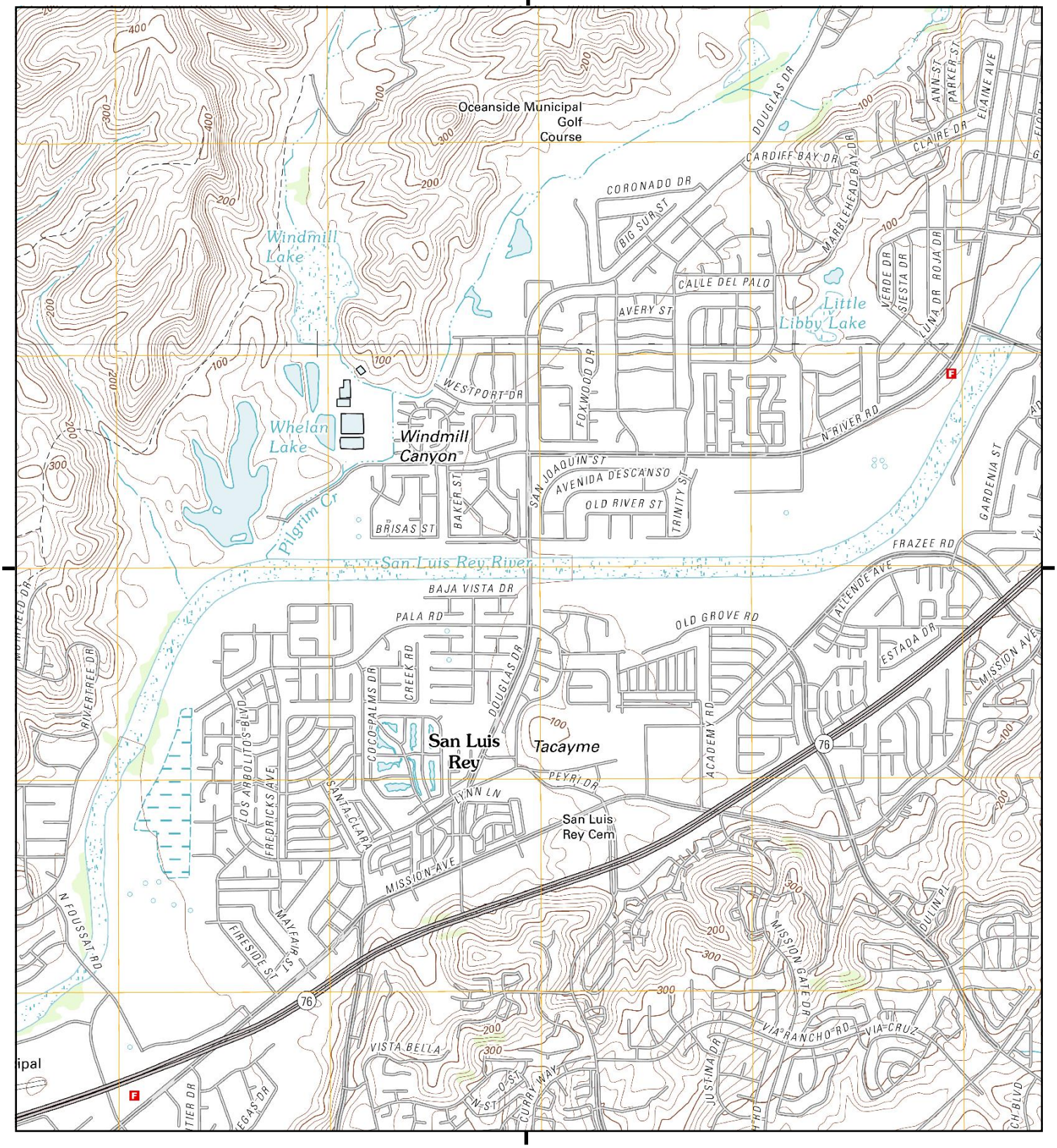
Oceanside
1898
15-minute, 62500

1893 Source Sheets

Oceanside
1893
15-minute, 62500

Historical Topo Map

2012



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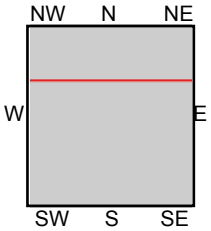


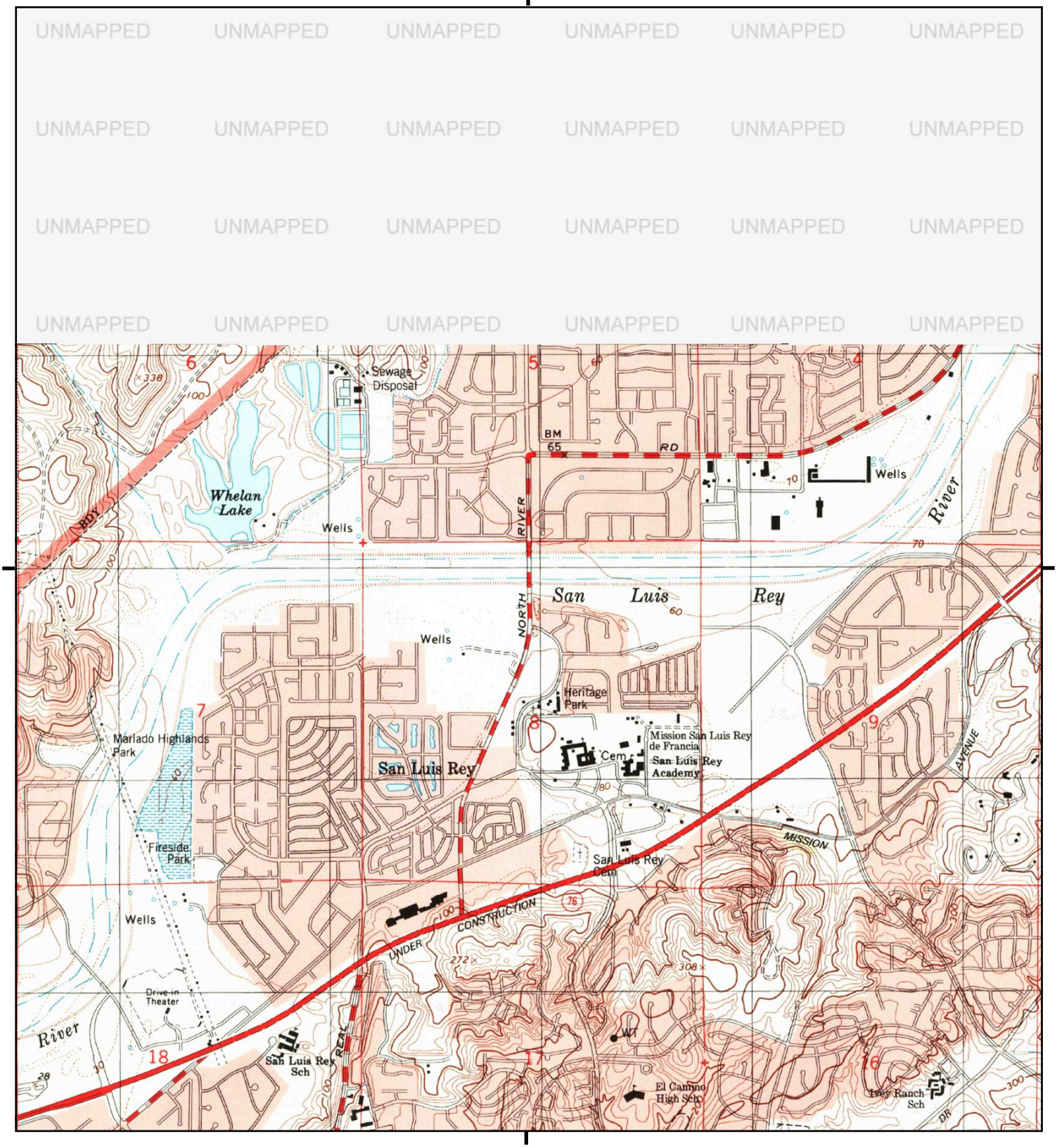
TP, San Luis Rey, 2012, 7.5-minute
N, Morro Hill, 2012, 7.5-minute

SITE NAME: Douglas Drive Bridge
ADDRESS: San Luis Rey River/Douglas Drive
Oceanside, CA 92058
CLIENT: Jacobs

N

Historical Topo Map

1997



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

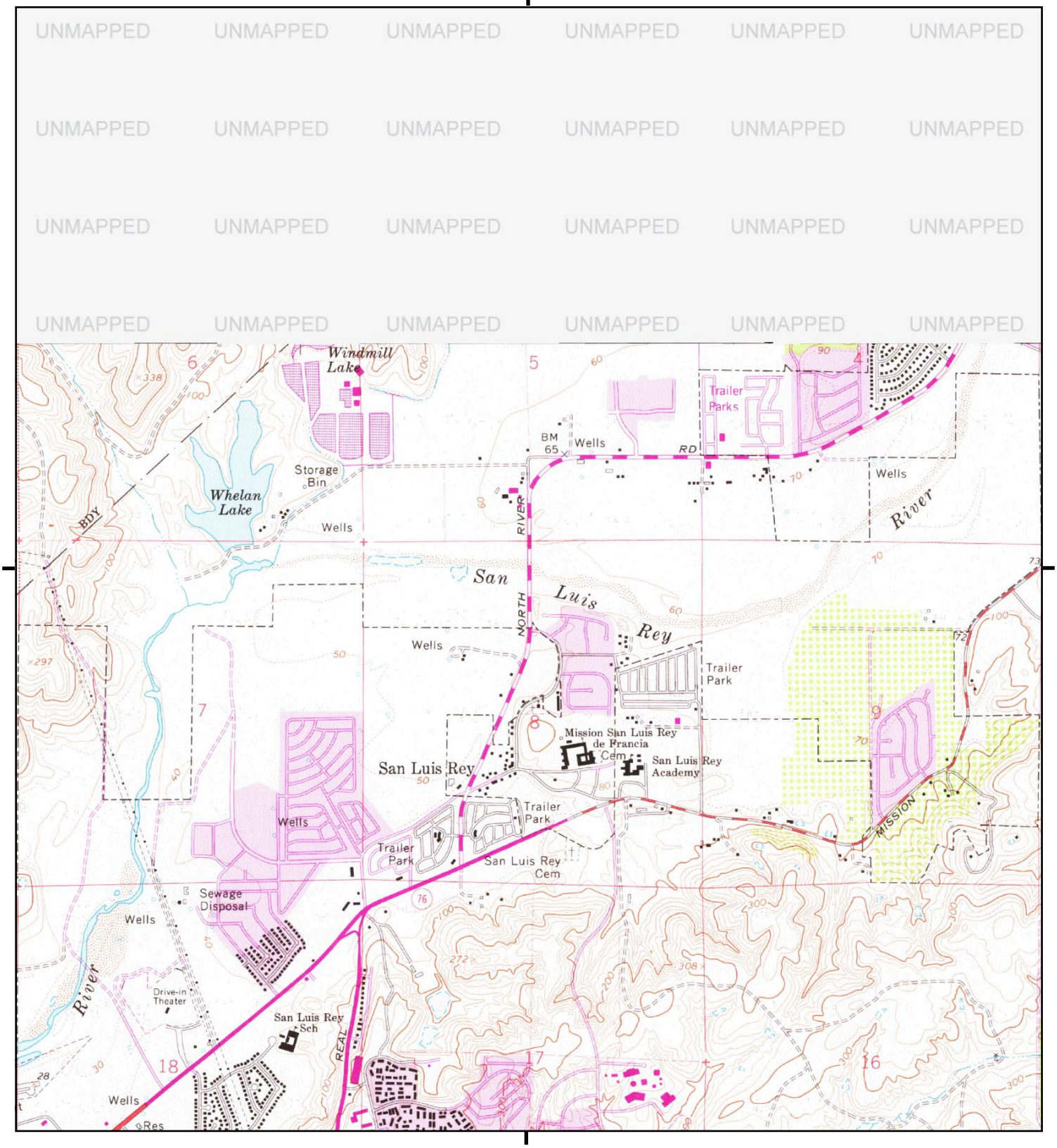
TP, San Luis Rey, 1997, 7.5-minute

SITE NAME: Douglas Drive Bridge
ADDRESS: San Luis Rey River/Douglas Drive
Oceanside, CA 92058
CLIENT: Jacobs

N

Historical Topo Map

1975



This report includes information from the following map sheet(s).

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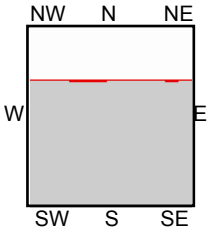


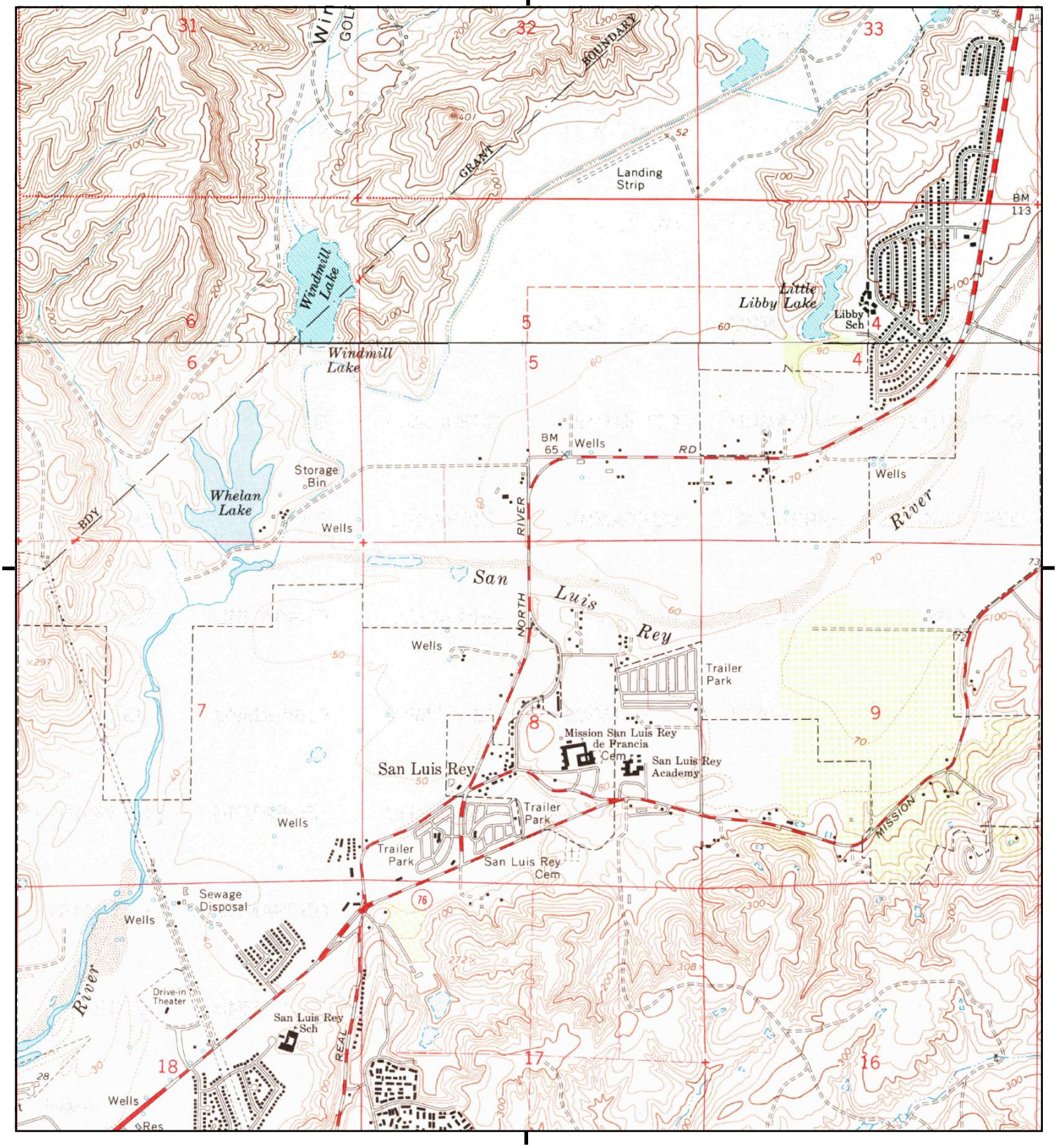
TP, San Luis Rey, 1975, 7.5-minute

SITE NAME: Douglas Drive Bridge
ADDRESS: San Luis Rey River/Douglas Drive
Oceanside, CA 92058
CLIENT: Jacobs

N

Historical Topo Map

1968



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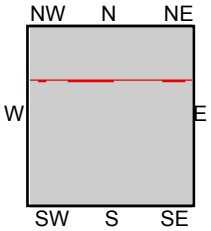
0 Miles 0.25 0.5 1 1.5



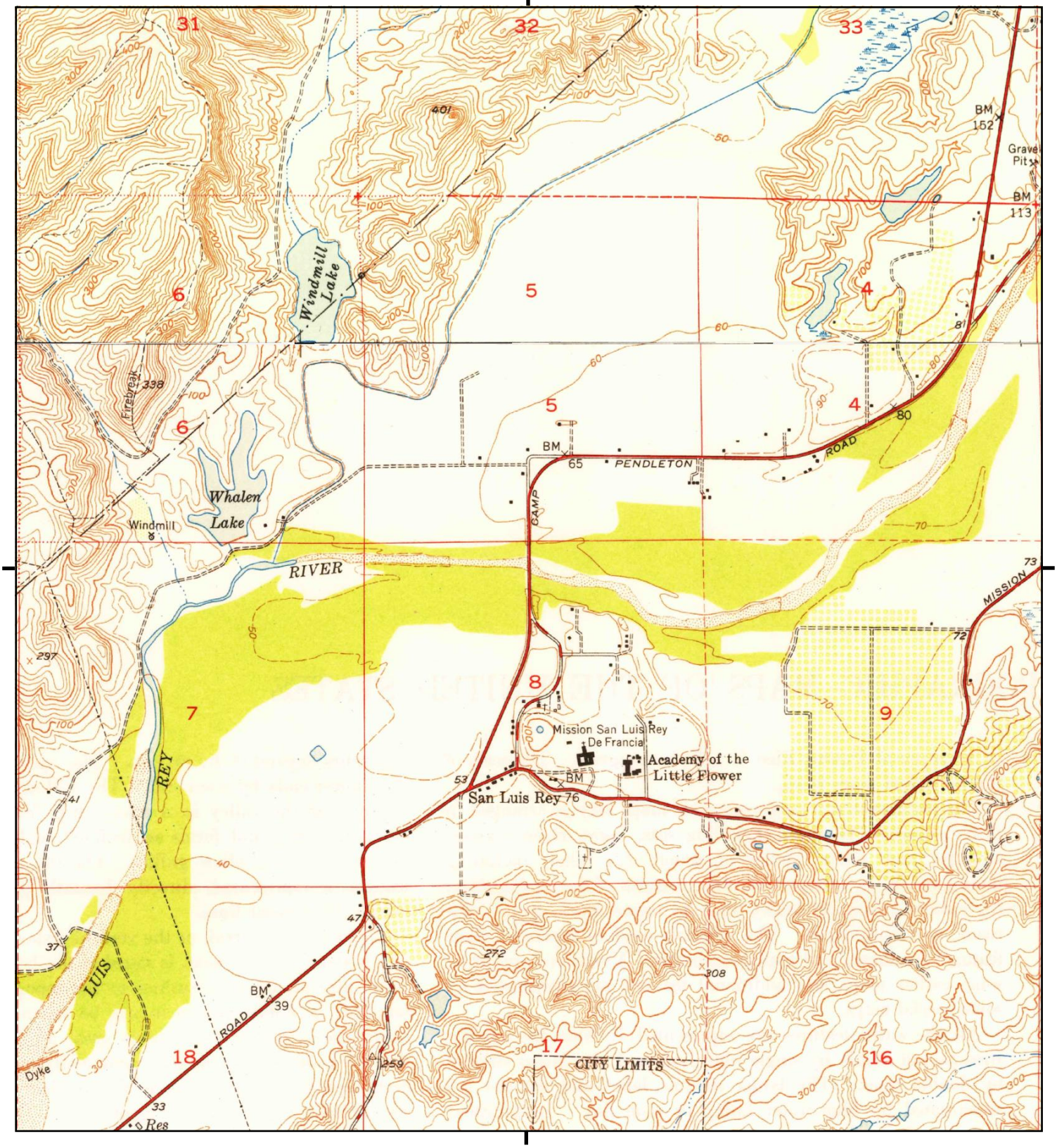
TP, San Luis Rey, 1968, 7.5-minute
N, Morro Hill, 1968, 7.5-minute

SITE NAME: Douglas Drive Bridge
ADDRESS: San Luis Rey River/Douglas Drive
Oceanside, CA 92058
CLIENT: Jacobs

N

Historical Topo Map

1949



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

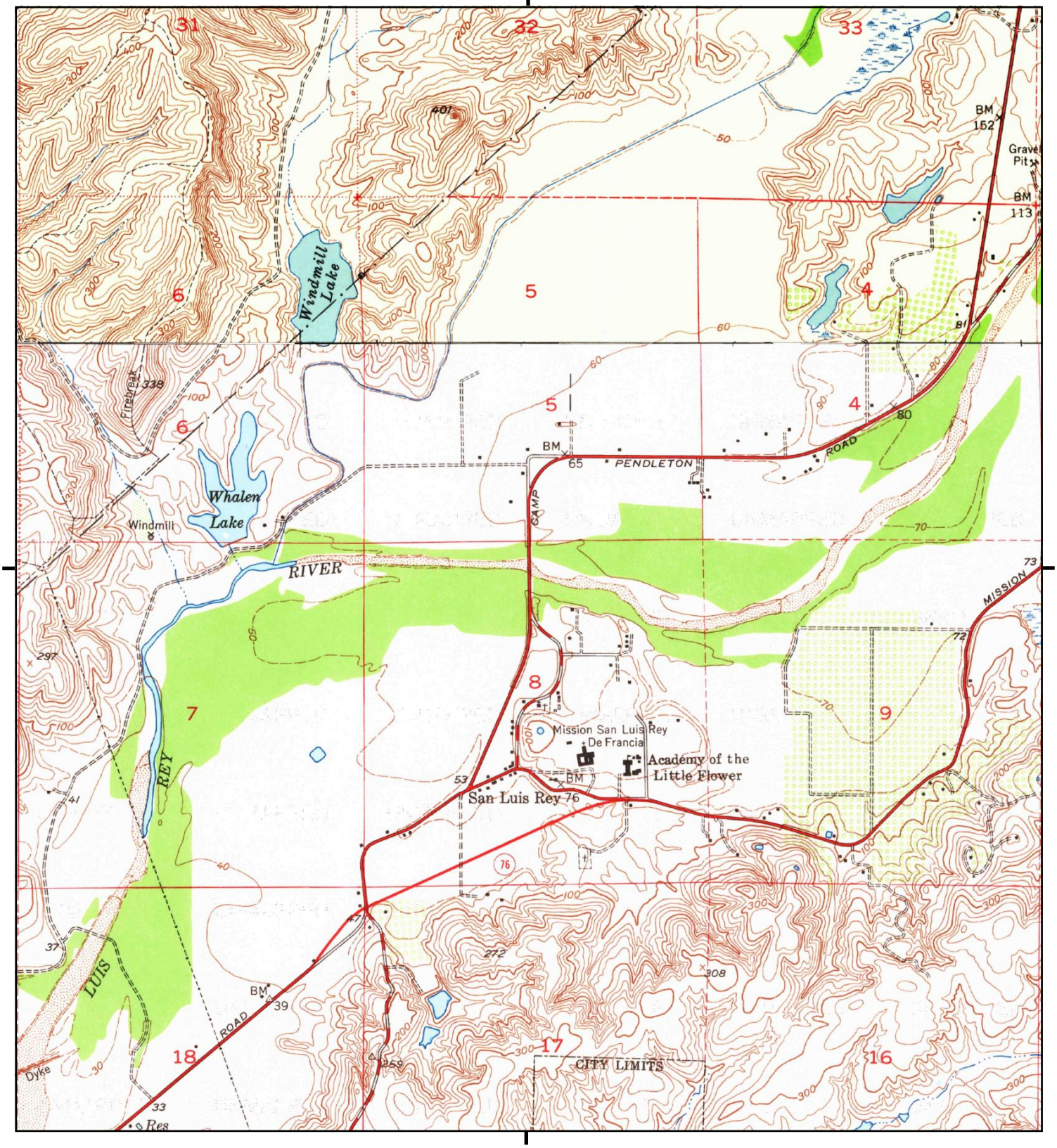
TP, San Luis Rey, 1949, 7.5-minute
N, Morro Hill, 1949, 7.5-minute

SITE NAME: Douglas Drive Bridge
ADDRESS: San Luis Rey River/Douglas Drive
Oceanside, CA 92058
CLIENT: Jacobs

N

Historical Topo Map

1948



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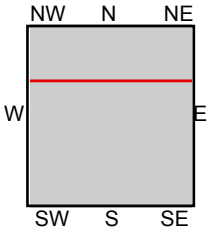


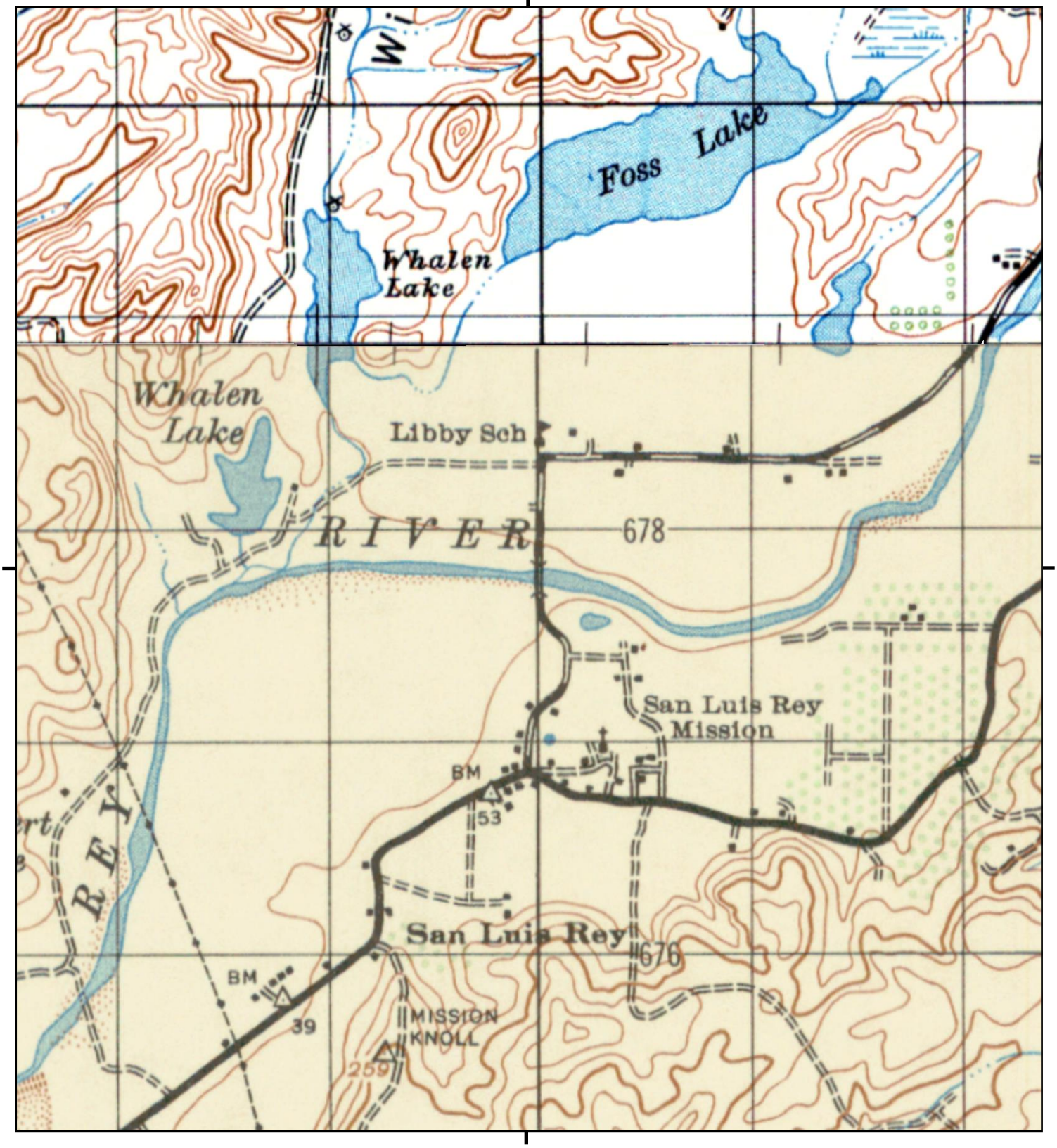
TP, San Luis Rey, 1948, 7.5-minute
N, Morro Hill, 1948, 7.5-minute

SITE NAME: Douglas Drive Bridge
ADDRESS: San Luis Rey River/Douglas Drive
Oceanside, CA 92058
CLIENT: Jacobs

N

Historical Topo Map

1947, 1950



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

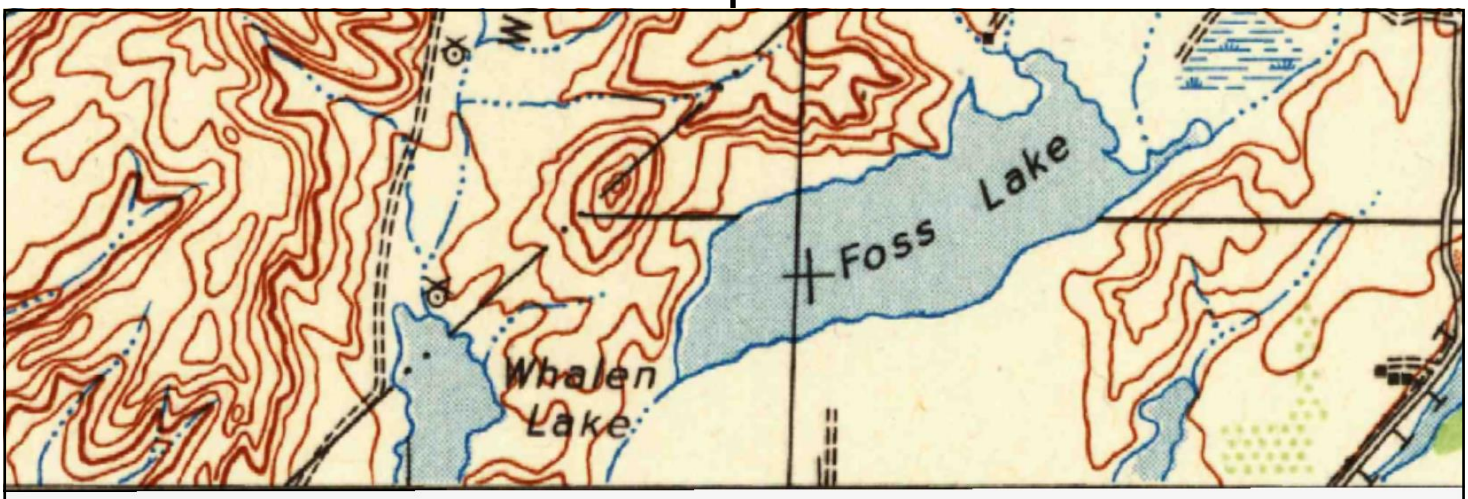
TP, OCEANSIDE, 1947, 15-minute
N, MARGARITA PEAK, 1950, 15-minute

SITE NAME: Douglas Drive Bridge
ADDRESS: San Luis Rey River/Douglas Drive
Oceanside, CA 92058
CLIENT: Jacobs

N

Historical Topo Map

1942



UNMAPPED

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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

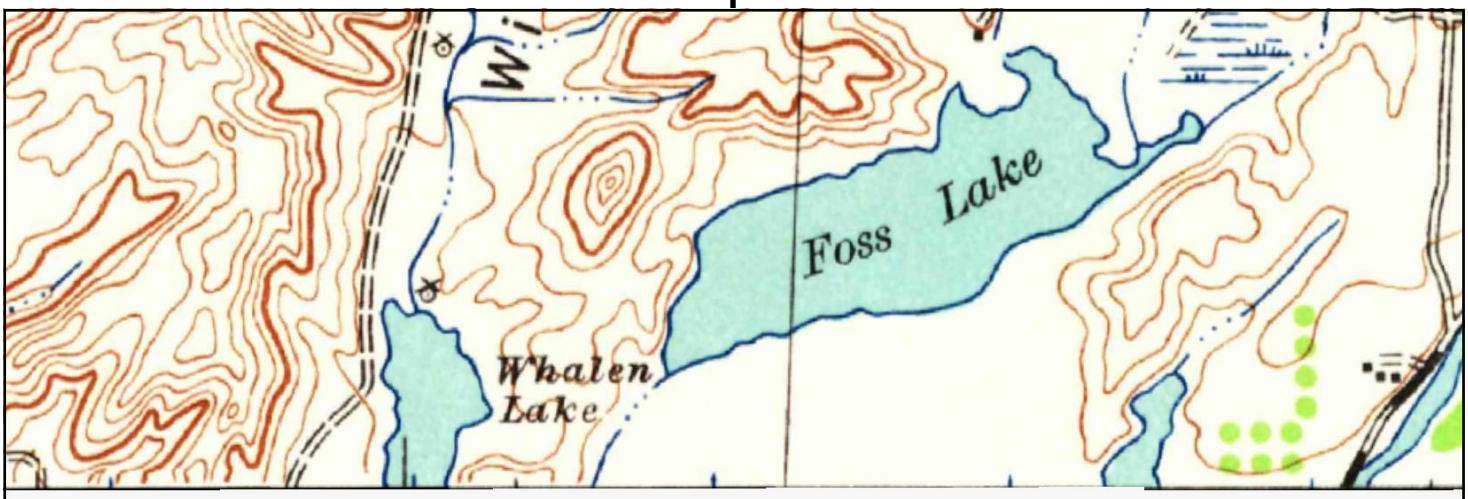
N, Margarita Peak, 1942, 15-minute

SITE NAME: Douglas Drive Bridge
ADDRESS: San Luis Rey River/Douglas Drive
Oceanside, CA 92058
CLIENT: Jacobs

N

Historical Topo Map

1941



UNMAPPED

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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

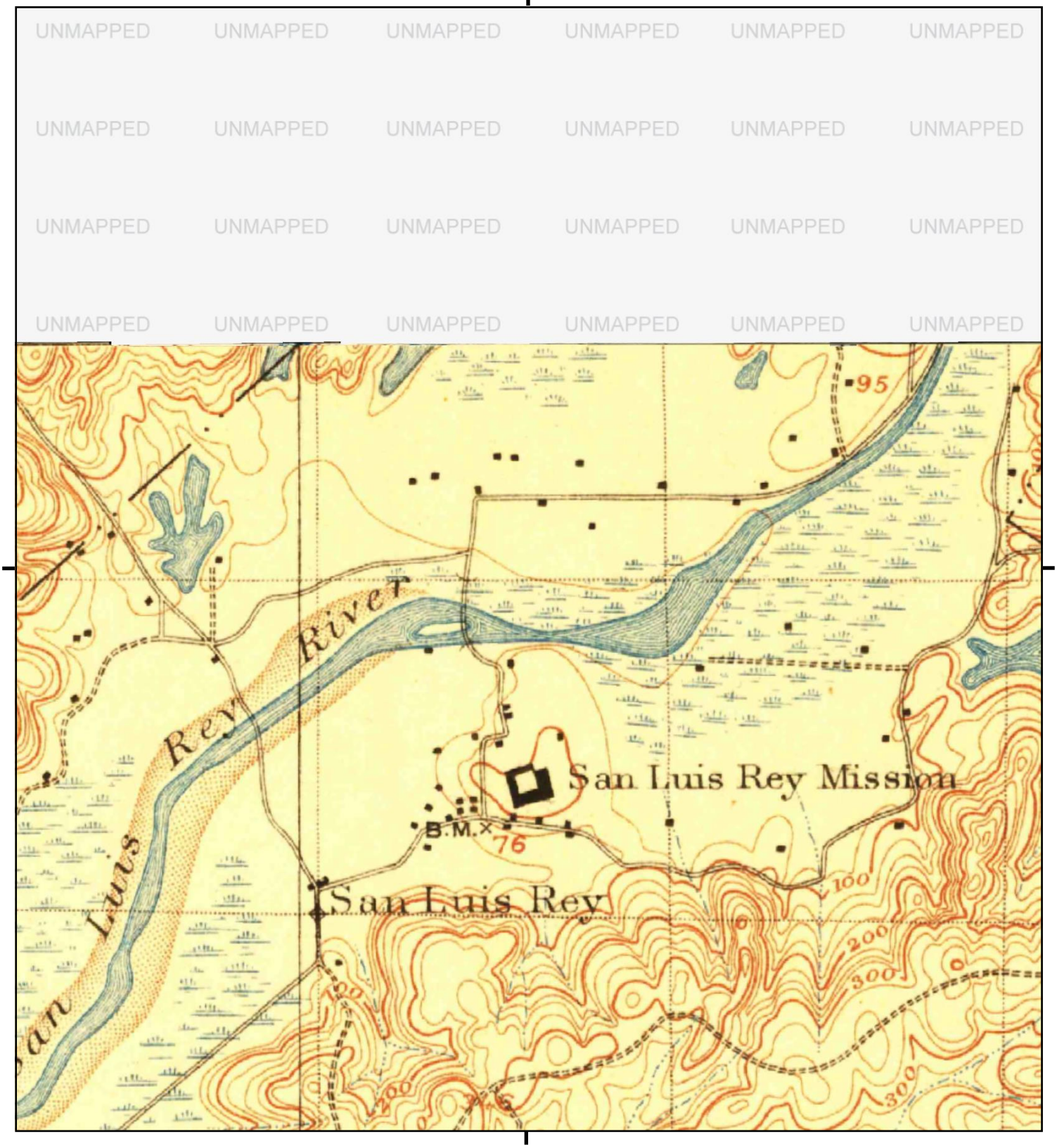
N, Margarita Peak, 1941, 15-minute

SITE NAME: Douglas Drive Bridge
ADDRESS: San Luis Rey River/Douglas Drive
Oceanside, CA 92058
CLIENT: Jacobs

N

Historical Topo Map

1901



This report includes information from the following map sheet(s).

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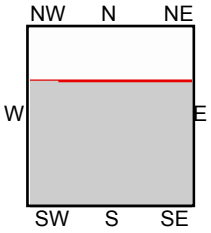


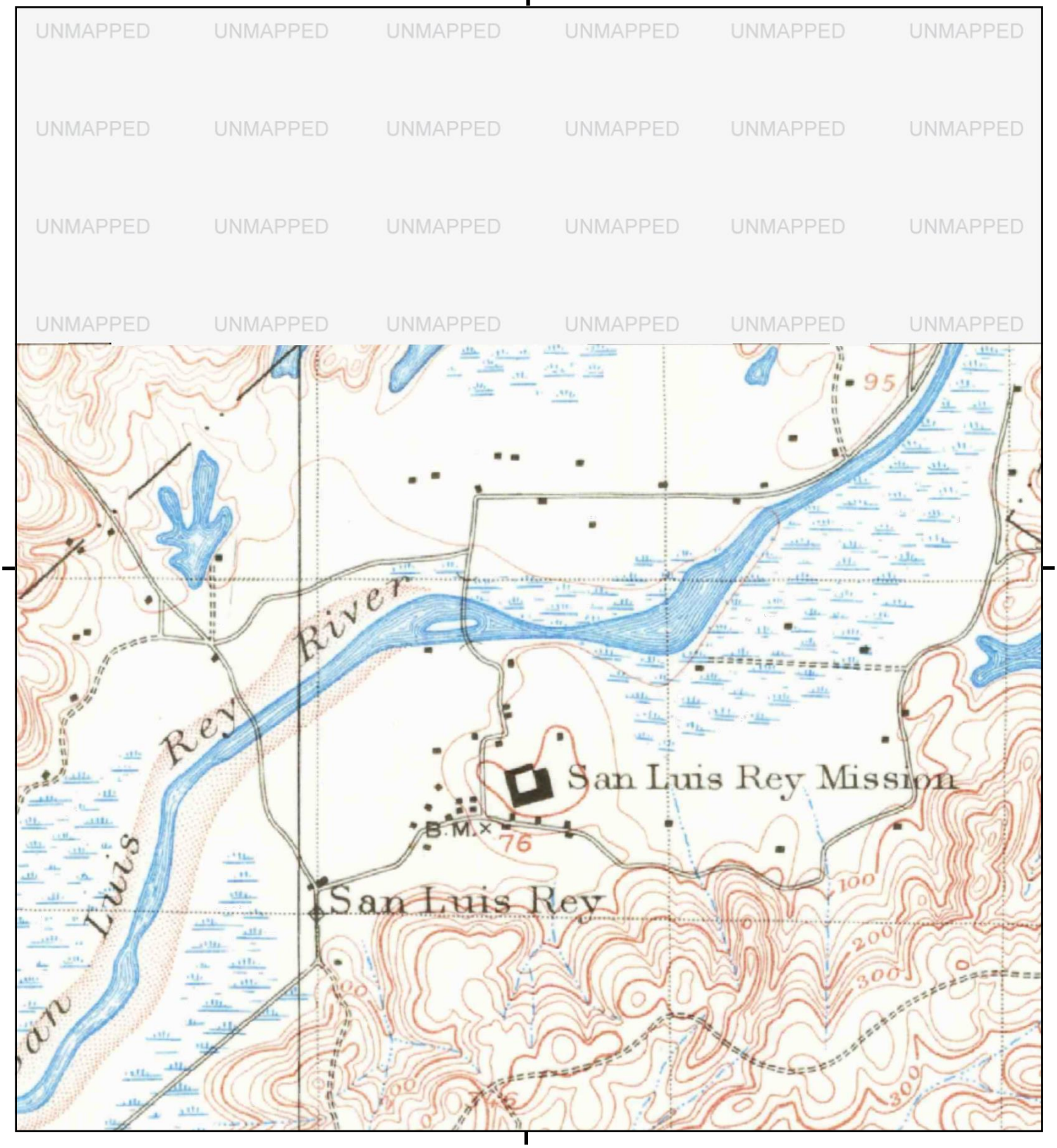
TP, Oceanside, 1901, 15-minute

SITE NAME: Douglas Drive Bridge
ADDRESS: San Luis Rey River/Douglas Drive
Oceanside, CA 92058
CLIENT: Jacobs

N

Historical Topo Map

1898



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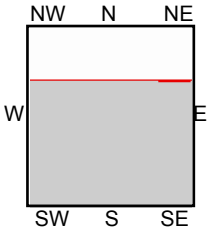


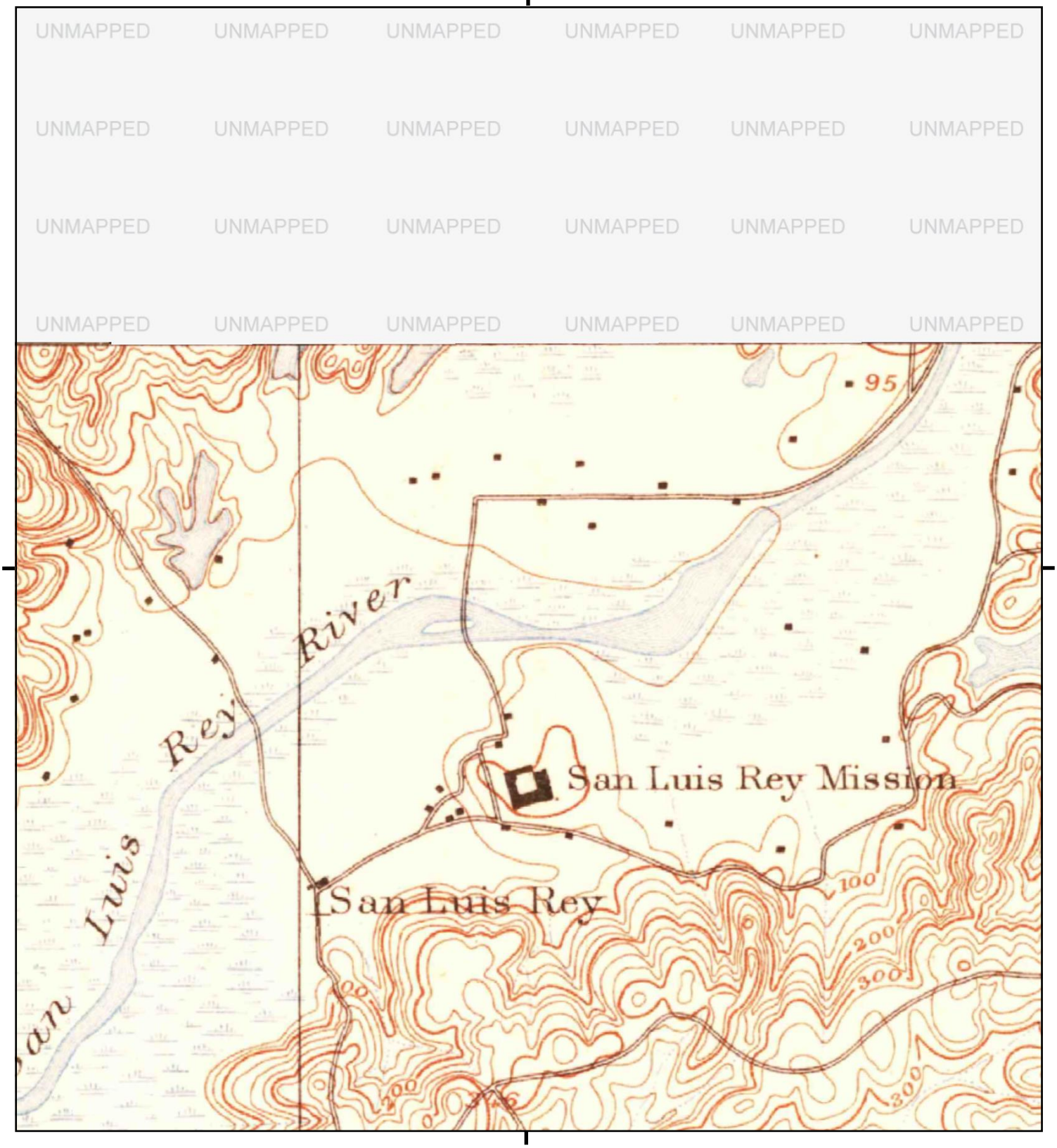
TP, Oceanside, 1898, 15-minute

SITE NAME: Douglas Drive Bridge
ADDRESS: San Luis Rey River/Douglas Drive
Oceanside, CA 92058
CLIENT: Jacobs

N

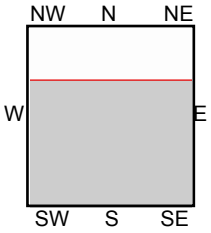
Historical Topo Map

1893



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



TP, Oceanside, 1893, 15-minute

SITE NAME: Douglas Drive Bridge
ADDRESS: San Luis Rey River/Douglas Drive
Oceanside, CA 92058
CLIENT: Jacobs

N

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Appendix B
Site Photographs

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Appendix B. Site Photographs

PHOTOGRAPH 1
View of east side of Douglas Drive Bridge looking south. Date taken: 8-25-21.

PHOTOGRAPH 2
View looking east from the Douglas Drive Bridge along the north San Luis Rey River bank.
Date taken: 8-25-21.

PHOTOGRAPH 3
View of east side of Douglas Drive Bridge looking south. Date taken: 8-25-21.

PHOTOGRAPH 4
View looking west from Douglas Drive along the north San Luis Rey River bank.
Date taken: 8-25-21.

PHOTOGRAPH 5
View looking north along Douglas Drive toward the Douglas Drive Bridge and San Luis Rey River.
Date taken: 8-25-21.

PHOTOGRAPH 6
View looking north toward the Douglas Drive Bridge and San Luis Rey River. Date taken: 8-25-21.

PHOTOGRAPH 7
View looking west toward the Douglas Drive Bridge and bike path on the south side of the San Luis Rey River. Date taken: 8-25-21.

PHOTOGRAPH 8
View of two drums located on southeast side of the Douglas Drive Bridge containing non-hazardous soil from geotechnical borings. Date taken: 8-25-21.

PHOTOGRAPH 9
View of west side of Douglas Drive Bridge looking north. Date taken: 8-25-21.

PHOTOGRAPH 10
View of west side of Douglas Drive Bridge looking east. Date taken: 8-25-21.

PHOTOGRAPH 11
View of looking north from bike path under Douglas Drive Bridge. Date taken: 8-25-21.

Appendix C
References

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DOUGLAS DRIVE BRIDGE
SAN LUIS REY RIVER/DOUGLAS DRIVE
OCEANSIDE, CA 92057

Inquiry Number: 6630187.7S
AUGUST 30, 2021

EDR Environmental Lien and AUL Search

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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

DOUGLAS DRIVE BRIDGE
SAN LUIS REY RIVER/DOUGLAS DRIVE
OCEANSIDE, CA 92057

RESEARCH SOURCE

Source 1:	SAN DIEGO COUNTY RECORDER'S OFFICE
Source 2:	CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3:	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	OAK INDUSTRIES INC
Title received from:	SAN LUIS REY LTD
Date Executed:	02/11/1980
Date Recorded:	02/20/1980
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	80-058428
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

Legal Description:	LOT A TR 12343
Current Owner:	OAK INDUSTRIES INC
Property Identifiers:	157-814-28-00
Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

DEED EXHIBIT

1830

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name
Street Address
City & State

Oak Industries Incorporated
P.O. BOX 28759
San Diego, CA 92128

MAIL TAX STATEMENTS TO

Name
Street Address
City & State

same as above

80-058428
FILE/PAGE NO.
BOOK 1980
RECORDED REQUEST OF

COMMONWEALTH LAND TITLE CO.

FEB 20 4 20 PM '80

OFFICIAL RECORDS
SAN DIEGO COUNTY, CALIF.
VERA L. LYLE
RECORDER

$5.00
NCB

SURVEY MONUMENT PRESERVATION USER FEE
$10.00

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Grant Deed

A.P.N. 158-040-20; 02;
158-020-23 & 28

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ 2,750.00

TRANSFER TAX PAID
SAN DIEGO COUNTY RECORDER

(X) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
(X) Unincorporated area: ( ) City of _____, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

SAN LUIS REY, LTD., a limited partnership

hereby GRANT(S) to

OAK INDUSTRIES INCORPORATED, a Delaware Corporation

the following described real property in the
County of San Diego, State of California:

Legal description set forth on EXHIBIT "A" attached hereto and made a part hereof.

Dated February 11, 1980

SAN LUIS REY, LTD., a limited partnership
By: Teacher's Management and Investment, a California Corporation, General Partner
By: Robert W. Fitzpatrick
Robert W. Fitzpatrick, President

STATE OF CALIFORNIA
COUNTY OF _____ } SS.
On _____ before me, the undersigned, a Notary Public in and for said State, personally appeared _____, known to me to be the person _____ whose name _____ subscribed to the within instrument and acknowledged that _____ executed the same.
WITNESS my hand and official seal.

Signature _____

(This area for official notarial seal)

NO. 58428 80-

Title Order No. _____ Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

C-6 8-78

THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN DIEGO, AND IS DESCRIBED AS FOLLOWS:

EXHIBIT "A"

PARCEL 1:

THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER (EXCEPT THE SOUTH 12 ACRES THEREOF) OF SECTION 8, TOWNSHIP 11 SOUTH, RANGE 4 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

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THAT PORTION OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 8, TOWNSHIP 11 SOUTH, RANGE 4 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

BEGINNING AT THE CORNER COMMON TO SECTIONS, 3, 4, 8 AND 9, TOWNSHIP 11 SOUTH, RANGE 4 WEST, SAN BERNARDINO MERIDIAN; THENCE WEST ON SECTION LINE BETWEEN SECTIONS 5 AND 8, 20.3 CHAINS TO THE NORTHWEST CORNER OF SAID NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 8; THENCE SOUTH ALONG THE WEST LINE OF THE SAID NORTHEAST QUARTER OF THE NORTHEAST QUARTER, 13.39 CHAINS TO A POINT ON THE NORTH BANK OF THE SAN LUIS REY RIVER; THENCE ALONG THE NORTH BANK OF THE SAN LUIS REY RIVER NORTH 87-1/2° EAST 7 CHAINS TO A POINT; THENCE NORTH 45-1/2° EAST 18.65 CHAINS TO THE POINT OF BEGINNING.

PARCEL 3:

THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 11 SOUTH, RANGE 4 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPTING FROM PARCEL 1 AND 3 ABOVE, THOSE PORTIONS DESCRIBED IN DEED TO THE COUNTY OF SAN DIEGO, RECORDED SEPTEMBER 10, 1965 IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, AS FILE NO. 164312, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL 64276-A

THOSE PORTIONS OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, AND OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 8, TOWNSHIP 11 SOUTH, RANGE 4 WEST, SAN BERNARDINO BASE AND MERIDIAN, DESCRIBED AS FOLLOWS:

COMMENCING AT THE QUARTER CORNER COMMON TO SAID SECTIONS 5 AND 8, BEING A POINT ON THE CENTER LINE OF COUNTY ROAD SURVEY NO. 935, ACCORDING TO PLAT THEREOF ON FILE IN THE OFFICE OF THE SURVEYOR OF THE COUNTY OF SAN DIEGO; THENCE SOUTH 0°41'15" EAST ALONG THE NORTH AND SOUTH CENTER LINE OF SAID SECTION 8, BEING ALONG SAID CENTER LINE OF ROAD SURVEY NO. 935 A DISTANCE OF 168.59 FEET; THENCE AT RIGHT ANGLES NORTH 89°18'45" EAST 540 FEET TO A POINT ON THE EAST LINE OF SAID ROAD SURVEY NO. 935, BEING THE TRUE POINT OF BEGINNING; THENCE

(Corporation as a Partner of a Partnership)

1831

STATE OF CALIFORNIA
COUNTY OF ORANGE } SS.

On FEBRUARY 11, 1980 before me, the undersigned, a Notary Public in and for said State, personally appeared ROBERT W. FITZPATRICK known to me to be the X President, and _____ known to me to be the _____ Secretary of TEACHERS MANAGEMENT & INVESTMENT CORP. the corporation that executed the within instrument and known to me to be the persons who executed the within instrument on behalf of said corporation, said corporation being known to me to be one of the partners of SAN LUIS REY LTD. the partnership that executed the within instrument, and acknowledged to me that such corporation executed the same as such partner and that such partnership executed the same.

WITNESS my hand and official seal.

Signature Carrol J. Wright

CARROL J. WRIGHT
Name (Typed or Printed)

OFFICIAL SEAL
CARROL J. WRIGHT
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
ORANGE COUNTY
My Commission Expires July 20, 1982

(This area for official notarial seal)

Furnished by: COMMONWEALTH LAND TITLE INSURANCE COMPANY

STAPLE HERE

C-20/10-78

C-6/8-78

No. 56428 80-

ALONG SAID EAST LINE NORTH 0°41'15" WEST 400 FEET; THENCE AT RIGHT ANGLES NORTH 89°18'45" EAST 15 FEET; THENCE SOUTH IN A STRAIGHT LINE 400 FEET TO A POINT THAT BEARS NORTH 89°18'45" EAST 30 FEET FROM THE TRUE POINT OF BEGINNING; THENCE SOUTH 89°18'45" WEST 30 FEET TO SAID TRUE POINT OF BEGINNING.

PARCEL 64276-B

THAT PORTION OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER (EXCEPT THE SOUTH 12 ACRES THEREOF) OF SECTION 8, TOWNSHIP 11 SOUTH, RANGE 4 WEST, SAN BERNARDINO BASE AND MERIDIAN, LYING WITHIN THE FOLLOWING DESCRIBED STRIP OF LAND.

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 8 BEING A POINT ON THE CENTER LINE OF COUNTY ROAD SURVEY NO. 935 ACCORDING TO PLAT THEREOF ON FILE IN THE OFFICE OF THE SURVEYOR OF THE COUNTY OF SAN DIEGO; THENCE SOUTH 0°41'15" EAST ALONG THE NORTH AND SOUTH CENTER LINE OF SAID SECTION 8, BEING ALSO SAID CENTER LINE OF ROAD SURVEY NO. 935 A DISTANCE OF 738.59 FEET; THENCE AT RIGHT ANGLES NORTH 89°18'45" EAST 40 FEET TO A POINT ON THE EAST LINE OF SAID ROAD SURVEY NO. 935 BEING THE TRUE POINT OF BEGINNING; THENCE ALONG SAID EAST LINE SOUTH 0°41'15" EAST 395 FEET; THENCE AT RIGHT ANGLES NORTH 89°18'45" EAST 15 FEET; THENCE NORTH IN A STRAIGHT LINE TO A POINT THAT BEARS NORTH 89°18'45" EAST 30 FEET FROM THE TRUE POINT OF BEGINNING; THENCE SOUTH 89°18'45" WEST 30 FEET TO THE SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING FROM PARCEL 3 ABOVE THAT PORTION LYING WESTERLY, NORTHWESTERLY AND NORTHERLY OF THE EASTERLY, SOUTHEASTERLY AND SOUTHERLY LINE OF A STRIP OF LAND 102 FEET WIDE, 51 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTER LINE:

BEGINNING AT THE SOUTH QUARTER CORNER OF SAID SECTION 5; THENCE NORTH 0°07'31" WEST 457.69 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 861 FEET; THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 91°06'24" A DISTANCE OF 1369.09 FEET TO A POINT OF TANGENCY WITH A LINE THAT IS PARALLEL WITH AND DISTANT 5 FEET NORTHERLY MEASURED AT RIGHT ANGLES FROM THE NORTH LINE OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 5; THENCE SOUTH 89°01'07" EAST ALONG SAID PARALLEL LINE A DISTANCE OF 1815 FEET, MORE OR LESS, TO THE EAST LINE OF SAID SOUTHEAST QUARTER OF SECTION 5.

No. 58428

COMMONWEALTH LAND TITLE INSURANCE COMPANY

Furnished by:

STAPLE HERE

COUNTY OF ORANGE } SS.

On FEBRUARY 11, 1980 before me, the undersigned, a Notary Public in and for said State, personally appeared ROBERT W. FITZPATRICK known to me to be the X President, and _____ known to me to be the _____ Secretary of TEACHERS MANAGEMENT & INVESTMENT Corp. the corporation that executed the within instrument and known to me to be the persons who executed the within instrument on behalf of said corporation, said corporation being known to me to be one of the partners of SAN LUIS Rey Ltd. the partnership that executed the within instrument, and acknowledged to me that such corporation executed the same as such partner and that such partnership executed the same.

WITNESS my hand and official seal.

Signature Carrol J. Wright

CARROL J. WRIGHT
Name (Typed or Printed)

OFFICIAL SEAL
CARROL J. WRIGHT
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
ORANGE COUNTY
My Commission Expires July 20, 1982

(This area for official notarial seal)

C-2019-78

DOUGLAS DRIVE BRIDGE
SAN LUIS REY RIVER/DOUGLAS DRIVE
OCEANSIDE, CA 92058

Inquiry Number: 6630187.7S
AUGUST 30, 2021

EDR Environmental Lien and AUL Search

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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

DOUGLAS DRIVE BRIDGE
SAN LUIS REY RIVER/DOUGLAS DRIVE
OCEANSIDE, CA 92058

RESEARCH SOURCE

Source 1:	SAN DIEGO COUNTY RECORDER'S OFFICE
Source 2:	CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3:	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	OAK INDUSTRIES INC
Title received from:	SAN LUIS REY LTD
Date Executed:	02/11/1980
Date Recorded:	02/20/1980
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	80-058428
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

Legal Description:	34.22AC M/L IN PM7814&PM8902&IN LOT D MP13468& NWQ SEC 8-11-4W
Current Owner:	OAK INDUSTRIES INC
Property Identifiers:	158-030-48-00
Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

DEED EXHIBIT

1830

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name
Street Address
City & State

Oak Industries Incorporated
P.O. BOX 28759
San Diego, CA 92128

MAIL TAX STATEMENTS TO

Name
Street Address
City & State

same as above

80-058428
FILE/PAGE NO.
BOOK 1980
RECORDED REQUEST OF

COMMONWEALTH LAND TITLE CO.

FEB 20 4 20 PM '80

OFFICIAL RECORDS
SAN DIEGO COUNTY, CALIF.
VERA L. LYLE
RECORDER

$5.00
DEB

SURVEY MONUMENT PRESERVATION USER FEE
$10.00

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Grant Deed

A.P.N. 158-040-20; 02;
158-020-23 & 28

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ 2,750.00

TRANSFER TAX PAID
SAN DIEGO COUNTY RECORDER

(X) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
(X) Unincorporated area: ( ) City of _____, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

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By: Teacher's Management and Investment, a California Corporation, General Partner
By: Robert W. Fitzpatrick
Robert W. Fitzpatrick, President

STATE OF CALIFORNIA
COUNTY OF _____ } SS.
On _____ before me, the undersigned, a Notary Public in and for said State, personally appeared _____, known to me to be the person _____ whose name _____ subscribed to the within instrument and acknowledged that _____ executed the same.
WITNESS my hand and official seal.

Signature _____

(This area for official notarial seal)

NO. 58428 80

Title Order No. _____ Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

C-6 8-78

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(Corporation as a Partner of a Partnership)

1831

STATE OF CALIFORNIA
COUNTY OF ORANGE } SS.

On FEBRUARY 11, 1980 before me, the undersigned, a Notary Public in and for said State, personally appeared ROBERT W. FITZPATRICK known to me to be the X President, and _____ known to me to be the _____ Secretary of TEACHERS MANAGEMENT & INVESTMENT CORP. the corporation that executed the within instrument and known to me to be the persons who executed the within instrument on behalf of said corporation, said corporation being known to me to be one of the partners of SAN LUIS REY LTD. the partnership that executed the within instrument, and acknowledged to me that such corporation executed the same as such partner and that such partnership executed the same.

WITNESS my hand and official seal.

Signature Carrol J. Wright

CARROL J. WRIGHT
Name (Typed or Printed)

OFFICIAL SEAL
CARROL J. WRIGHT
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
ORANGE COUNTY
My Commission Expires July 20, 1982

(This area for official notarial seal)

Furnished by: COMMONWEALTH LAND TITLE INSURANCE COMPANY

STAPLE HERE

C-20/10-78

C-6/8-78

No. 56428 80-

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No. 58428

COMMONWEALTH LAND TITLE INSURANCE COMPANY

Furnished by:

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Signature Carrol J. Wright

CARROL J. WRIGHT
Name (Typed or Printed)

OFFICIAL SEAL
CARROL J. WRIGHT
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
ORANGE COUNTY
My Commission Expires July 20, 1982

(This area for official notarial seal)

C-2019-78

DOUGLAS DRIVE BRIDGE
SAN LUIS REY RIVER/DOUGLAS DRIVE
OCEANSIDE, CA 92057

Inquiry Number: 6630187.7S
AUGUST 30, 2021

EDR Environmental Lien and AUL Search

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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

DOUGLAS DRIVE BRIDGE
SAN LUIS REY RIVER/DOUGLAS DRIVE
OCEANSIDE, CA 92057

RESEARCH SOURCE

Source 1:	SAN DIEGO COUNTY RECORDER'S OFFICE
Source 2:	CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3:	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	OAK INDUSTRIES INC
Title received from:	SAN LUIS REY LTD
Date Executed:	02/11/1980
Date Recorded:	02/20/1980
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	80-058428
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

Legal Description:	PAR 1&(EX ST)PAR 2 PER PM13350&D90-559640 IN NEQ SEC 8-11-4W
Current Owner:	OAK INDUSTRIES INC
Property Identifiers:	158-040-56-00
Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

DEED EXHIBIT

1830

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name
Street Address
City & State

Oak Industries Incorporated
P.O. BOX 28759
San Diego, CA 92128

MAIL TAX STATEMENTS TO

Name
Street Address
City & State

same as above

80-058428
FILE/PAGE NO.
BOOK 1980
RECORDED REQUEST OF

COMMONWEALTH LAND TITLE CO.

FEB 20 4 20 PM '80

OFFICIAL RECORDS
SAN DIEGO COUNTY, CALIF.
VERA L. LYLE
RECORDER

$5.00
NCB

SURVEY MONUMENT PRESERVATION USER FEE
$10.00

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Grant Deed

A.P.N. 158-040-20; 02;
158-020-23 & 28

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ 2,750.00

TRANSFER TAX PAID
SAN DIEGO COUNTY RECORDER

(X) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
(X) Unincorporated area: ( ) City of _____, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

SAN LUIS REY, LTD., a limited partnership

hereby GRANT(S) to

OAK INDUSTRIES INCORPORATED, a Delaware Corporation

the following described real property in the
County of San Diego, State of California:

Legal description set forth on EXHIBIT "A" attached hereto and made a part hereof.

Dated February 11, 1980

SAN LUIS REY, LTD., a limited partnership
By: Teacher's Management and Investment, a California Corporation, General Partner
By: Robert W. Fitzpatrick
Robert W. Fitzpatrick, President

STATE OF CALIFORNIA
COUNTY OF _____ } SS.
On _____ before me, the undersigned, a Notary Public in and for said State, personally appeared _____, known to me to be the person _____ whose name _____ subscribed to the within instrument and acknowledged that _____ executed the same.
WITNESS my hand and official seal.

Signature _____

(This area for official notarial seal)

NO. 58428 80-

Title Order No. _____ Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

C-6 8-78

THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN DIEGO, AND IS DESCRIBED AS FOLLOWS:

EXHIBIT "A"

PARCEL 1:

THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER (EXCEPT THE SOUTH 12 ACRES THEREOF) OF SECTION 8, TOWNSHIP 11 SOUTH, RANGE 4 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

PARCEL 2:

THAT PORTION OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 8, TOWNSHIP 11 SOUTH, RANGE 4 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

BEGINNING AT THE CORNER COMMON TO SECTIONS, 3, 4, 8 AND 9, TOWNSHIP 11 SOUTH, RANGE 4 WEST, SAN BERNARDINO MERIDIAN; THENCE WEST ON SECTION LINE BETWEEN SECTIONS 5 AND 8, 20.3 CHAINS TO THE NORTHWEST CORNER OF SAID NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 8; THENCE SOUTH ALONG THE WEST LINE OF THE SAID NORTHEAST QUARTER OF THE NORTHEAST QUARTER, 13.39 CHAINS TO A POINT ON THE NORTH BANK OF THE SAN LUIS REY RIVER; THENCE ALONG THE NORTH BANK OF THE SAN LUIS REY RIVER NORTH 87-1/2° EAST 7 CHAINS TO A POINT; THENCE NORTH 45-1/2° EAST 18.65 CHAINS TO THE POINT OF BEGINNING.

PARCEL 3:

THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 11 SOUTH, RANGE 4 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPTING FROM PARCEL 1 AND 3 ABOVE, THOSE PORTIONS DESCRIBED IN DEED TO THE COUNTY OF SAN DIEGO, RECORDED SEPTEMBER 10, 1965 IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, AS FILE NO. 164312, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL 64276-A

THOSE PORTIONS OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, AND OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 8, TOWNSHIP 11 SOUTH, RANGE 4 WEST, SAN BERNARDINO BASE AND MERIDIAN, DESCRIBED AS FOLLOWS:

COMMENCING AT THE QUARTER CORNER COMMON TO SAID SECTIONS 5 AND 8, BEING A POINT ON THE CENTER LINE OF COUNTY ROAD SURVEY NO. 935, ACCORDING TO PLAT THEREOF ON FILE IN THE OFFICE OF THE SURVEYOR OF THE COUNTY OF SAN DIEGO; THENCE SOUTH 0°41'15" EAST ALONG THE NORTH AND SOUTH CENTER LINE OF SAID SECTION 8, BEING ALONG SAID CENTER LINE OF ROAD SURVEY NO. 935 A DISTANCE OF 168.59 FEET; THENCE AT RIGHT ANGLES NORTH 89°18'45" EAST 540 FEET TO A POINT ON THE EAST LINE OF SAID ROAD SURVEY NO. 935, BEING THE TRUE POINT OF BEGINNING; THENCE

(Corporation as a Partner of a Partnership)

1831

STATE OF CALIFORNIA
COUNTY OF ORANGE } SS.

On FEBRUARY 11, 1980 before me, the undersigned, a Notary Public in and for said State, personally appeared ROBERT W. FITZPATRICK known to me to be the X President, and _____ known to me to be the _____ Secretary of TEACHERS MANAGEMENT & INVESTMENT CORP. the corporation that executed the within instrument and known to me to be the persons who executed the within instrument on behalf of said corporation, said corporation being known to me to be one of the partners of SAN LUIS REY LTD. the partnership that executed the within instrument, and acknowledged to me that such corporation executed the same as such partner and that such partnership executed the same.

WITNESS my hand and official seal.

Signature Carrol J. Wright

CARROL J. WRIGHT
Name (Typed or Printed)

OFFICIAL SEAL
CARROL J. WRIGHT
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
ORANGE COUNTY
My Commission Expires July 20, 1982

(This area for official notarial seal)

Furnished by: COMMONWEALTH LAND TITLE INSURANCE COMPANY

STAPLE HERE

C-20/10-78

C-6/8-78

No. 56428 80-

ALONG SAID EAST LINE NORTH 0°41'15" WEST 400 FEET; THENCE AT RIGHT ANGLES NORTH 89°18'45" EAST 15 FEET; THENCE SOUTH IN A STRAIGHT LINE 400 FEET TO A POINT THAT BEARS NORTH 89°18'45" EAST 30 FEET FROM THE TRUE POINT OF BEGINNING; THENCE SOUTH 89°18'45" WEST 30 FEET TO SAID TRUE POINT OF BEGINNING.

PARCEL 64276-B

THAT PORTION OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER (EXCEPT THE SOUTH 12 ACRES THEREOF) OF SECTION 8, TOWNSHIP 11 SOUTH, RANGE 4 WEST, SAN BERNARDINO BASE AND MERIDIAN, LYING WITHIN THE FOLLOWING DESCRIBED STRIP OF LAND.

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 8 BEING A POINT ON THE CENTER LINE OF COUNTY ROAD SURVEY NO. 935 ACCORDING TO PLAT THEREOF ON FILE IN THE OFFICE OF THE SURVEYOR OF THE COUNTY OF SAN DIEGO; THENCE SOUTH 0°41'15" EAST ALONG THE NORTH AND SOUTH CENTER LINE OF SAID SECTION 8, BEING ALSO SAID CENTER LINE OF ROAD SURVEY NO. 935 A DISTANCE OF 738.59 FEET; THENCE AT RIGHT ANGLES NORTH 89°18'45" EAST 40 FEET TO A POINT ON THE EAST LINE OF SAID ROAD SURVEY NO. 935 BEING THE TRUE POINT OF BEGINNING; THENCE ALONG SAID EAST LINE SOUTH 0°41'15" EAST 395 FEET; THENCE AT RIGHT ANGLES NORTH 89°18'45" EAST 15 FEET; THENCE NORTH IN A STRAIGHT LINE TO A POINT THAT BEARS NORTH 89°18'45" EAST 30 FEET FROM THE TRUE POINT OF BEGINNING; THENCE SOUTH 89°18'45" WEST 30 FEET TO THE SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING FROM PARCEL 3 ABOVE THAT PORTION LYING WESTERLY, NORTHWESTERLY AND NORTHERLY OF THE EASTERLY, SOUTHEASTERLY AND SOUTHERLY LINE OF A STRIP OF LAND 102 FEET WIDE, 51 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTER LINE:

BEGINNING AT THE SOUTH QUARTER CORNER OF SAID SECTION 5; THENCE NORTH 0°07'31" WEST 457.69 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 861 FEET; THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 91°06'24" A DISTANCE OF 1369.09 FEET TO A POINT OF TANGENCY WITH A LINE THAT IS PARALLEL WITH AND DISTANT 5 FEET NORTHERLY MEASURED AT RIGHT ANGLES FROM THE NORTH LINE OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 5; THENCE SOUTH 89°01'07" EAST ALONG SAID PARALLEL LINE A DISTANCE OF 1815 FEET, MORE OR LESS, TO THE EAST LINE OF SAID SOUTHEAST QUARTER OF SECTION 5.

No. 58428

COMMONWEALTH LAND TITLE INSURANCE COMPANY

Furnished by:

STAPLE HERE

COUNTY OF ORANGE } SS.

On FEBRUARY 11, 1980 before me, the undersigned, a Notary Public in and for said State, personally appeared ROBERT W. FITZPATRICK known to me to be the X President, and _____ known to me to be the _____ Secretary of TEACHERS MANAGEMENT & INVESTMENT Corp. the corporation that executed the within instrument and known to me to be the persons who executed the within instrument on behalf of said corporation, said corporation being known to me to be one of the partners of SAN LUIS Rey Ltd. the partnership that executed the within instrument, and acknowledged to me that such corporation executed the same as such partner and that such partnership executed the same.

WITNESS my hand and official seal.

Signature Carrol J. Wright

CARROL J. WRIGHT
Name (Typed or Printed)

OFFICIAL SEAL
CARROL J. WRIGHT
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
ORANGE COUNTY
My Commission Expires July 20, 1982

(This area for official notarial seal)

C-2019-78

DOC # 2014-0419421

SEP 26, 2014 4:35 PM

OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
Ernest J. Dronenburg, Jr., COUNTY RECORDER
FEES: 0.00

PAGES: 33

F8
330
NF

RECORDING REQUESTED BY AND)
WHEN RECORDED RETURN TO:)
)
City Clerk)
City of Oceanside)
300 N. Coast Highway)
Oceanside, California 92054)
)
(Exempt from filing fee pursuant to)
Government Code §6103))
)
WITH A CONFORMED COPY TO:)
U.S Army Corps of Engineers)
Los Angeles District)
915 Wilshire Blvd., Room 1535)
Los Angeles, CA 90017)

(Space Above Line for Recorder's Use)
City Document No. 14-D0519-1
8/27/14 (1)

DECLARATION OF RESTRICTIVE COVENANTS

This DECLARATION OF RESTRICTIVE COVENANTS ("**Restrictive Covenant**") is made this 22nd day of September, 2014, by the City of Oceanside, a municipal corporation (hereinafter "**Declarant**").

RECITALS

A. Declarant is the sole owner in fee simple of certain real property containing approximately 565 acres, located in the City of Oceanside, County of San Diego, State of California, designated Assessor's Parcel Number(s) 145-010-19, 145-020-25, 145-020-31, 145-021-33, 145-030-46, 157-021-01, 157-060-47, 157-060-49, 157-080-55, 157-814-28, 158-010-31, 158-030-48, 158-040-56, 158-103-15, 158-123-16, 158-630-18, 160-280-57, 160-281-12 and more particularly described in **Exhibit "A"** (the "Parcels"). The Restrictive Covenant applies to a smaller area within the Parcels; this smaller area, approximately 297.71 acres, is depicted in **Exhibit "B"** (the "Restricted Property). Exhibits A and B are attached hereto and incorporated herein by this reference.

B. The Restrictive Covenant is intended to provide, among other things, mitigation for the loss of riparian and riparian scrub habitat for least Bell's vireo, southwestern willow flycatcher, and other riparian bird and mammal species from the San Luis Rey River Flood Control Project located in the City of Oceanside, County of San Diego, State of California, (the "**Project**") pursuant to: California Endangered Species Act Incidental Take Permit No. 2081-2007-029-05 between Declarant and the California Department of Fish and Wildlife ("**CDFW**"), dated February 1, 2008 ("**CESA Permit**"); the Agreement Regarding Proposed Stream or Lake Alteration Notification No. 1600-2007-0173-R5 executed by Declarant and the CDFG, dated

February 5, 2008 ("**SAA**"); and the Post Authorization Decision Document/Supplemental Environmental Impact Statement/Environmental Impact Report/Post Authorization Change Report certified by the City for the Project, SCH 99061056, dated August 15, 2007 ("**PADD**"). The foregoing documents are collectively referred to herein as the "**Approval Documents.**"

C. This Restrictive Covenant is designed to satisfy and is granted in satisfaction of the Approval Documents. Specifically, the Restricted Property includes 50.07 acres provided in satisfaction of permanent preservation requirements for the Project and 100.14 acres provided in satisfaction of restoration requirements for the Project, as described in the CESA Permit and SAA. The Restricted Property also includes 147.5 acres of compensation area included in the PADD.

D. This Restrictive Covenant is also designed to preserve and protect the Restricted Property in accordance with the Adaptive Habitat Management Plan ("**AHMP**") prepared by the United States Army Corps of Engineers. The AHMP is an adaptive habitat management plan which may be revised from time to time, and which is incorporated herein by this reference. The AHMP is being developed to implement the conditions of the Approval Documents, and is part of the Operation, Maintenance, Rehabilitation, Repair, and Replacement Manual ("**OMRRR Manual**") for the Project.

E. Consistent with the Project requirements and the OMRRR Manual, the Restricted Property is to function primarily as a floodway/floodplain riparian area while providing for the long-term permanent protection of sensitive habitats and species. The Restricted Property includes lands and infrastructure to be mowed and maintained for flood risk management under the Project.

F. Consistent with the terms and conditions of this Restrictive Covenant, the Restricted Property currently is and will remain in a Natural Condition (as defined herein), and will be permanently preserved in its natural, scenic, and open condition to maintain its ecological, historical, visual, and educational values, including without limitation riparian and riparian scrub habitat for least Bell's vireo, southwestern willow flycatcher, and other riparian bird and mammal species (collectively, "**Conservation Values**"). The Conservation Values are of importance to the people of the County of San Diego and the people of the State of California.

G. CDFW has jurisdiction, pursuant to Fish and Game Code section 1802, over the conservation, protection and management of fish, wildlife, native plants and the habitat necessary for biologically sustainable populations of those species, and is a third party beneficiary of this Restrictive Covenant.

COVENANTS, TERMS, CONDITIONS AND RESTRICTIONS

In consideration of the above recitals and the covenants, terms, conditions, and restrictions contained herein, and pursuant to California law, including Civil Code Section 815, *et seq.*, Declarant hereby declares the Restricted Property shall be held, transferred, conveyed, leased, occupied or otherwise disposed of, and used subject to the following restrictive covenants (and incorporating the above recitals herein by this reference), which shall run with the land, and

be binding on Declarant's heirs, successors in interest, administrators, assigns, lessees, and other occupiers and users of the Restricted Property, or any portion of it.

1. Purpose.

(a) The purpose of this Restrictive Covenant is to ensure the Restricted Property will be retained in perpetuity in a Natural Condition, defined below, and to fulfill the other purposes set forth in the Recitals, above, and to prevent any use of the Restricted Property that will materially impair or interfere with such purposes or the Conservation Values of the Restricted Property, while enabling portions of the Restricted Property to continue to serve primarily as a flood risk management channel and enabling portions of the Restricted Property to be subject to periodic flood risk management activities to allow water to flow through the Restricted Property (collectively, the "**Purpose**"). Declarant intends that this Restrictive Covenant will confine the use of the Restricted Property to activities consistent with the Purpose, including without limitation, those involving the preservation and enhancement of native species and their habitat.

(b) The term "**Natural Condition,**" as referenced in the preceding paragraph and other portions of this Restrictive Covenant, shall mean the condition of the Restricted Property as it exists at the time this Restrictive Covenant is executed, as well as future enhancements or changes to the Restricted Property that occur directly as a result of the following activities:

(1) Activities that are consistent with the requirements of this Restrictive Covenant, or actions taken to comply with the terms of the Approval Documents or the OMRRR Manual including AHMP; or

(2) In-perpetuity maintenance ("**Long-Term Maintenance and Management**") that occurs on the Restricted Property as described in Section 13 herein; or

(3) Activities described in Section 3 and Section 5 herein.

(c) Declarant certifies to CDFW that, to Declarant's actual knowledge, the only structures or other man-made improvements existing on the Restricted Property at the time this Restrictive Covenant is executed are those improvements, facilities and infrastructure referred to, depicted or described in documents on file with the City at the address described in Section 12, including but not limited to the improvements, facilities and infrastructure of the Project. Declarant further certifies to CDFW that, to Declarant's actual knowledge, based on one or more title reports prepared for the Parcels described in Exhibit "A" and submitted to CDFW (collectively, the "**Title Report**"), there are no previously granted easements existing on the Restricted Property that interfere or conflict with the Purpose of the Restrictive Covenant, and the easements and dedications existing on the Restricted Property at the time this Restrictive Covenant is executed are depicted or described in documents on file with the City at the address described in Section 12. In addition to the Title Report, Declarant has delivered evidence of the Natural Condition of the Restricted Property existing at the time this Restrictive Covenant is executed ("**Present Natural Condition**") to CDFW consisting of: (a) a color aerial photograph

of the Restricted Property at an appropriate scale taken as close in time as possible to the date this Restrictive Covenant is executed; (b) an overlay of the Restricted Property boundaries on that aerial photograph; and (c) on-site color photographs showing all major, distinct natural features on the Restricted Property.

(d) If a controversy arises with respect to the Present Natural Condition of the Restricted Property, Declarant or CDFW as a third party beneficiary, or any designees or agents of Declarant and CDFW shall not be foreclosed from utilizing any and all other relevant documents, surveys, photographs, or other evidence or information to assist in the resolution of the controversy.

(e) The term **"Restoration Ecologist"** shall mean an independent third-party consultant or an employee of the City possessing familiarity with biological resources in the San Diego County area and at least a B.A. or B.S. level of education in the field of biology or a related field. Qualifications of the Restoration Ecologist must be submitted to Declarant and CDFW for review and approval.

2. CDFW's rights. To accomplish the Purpose of this Restrictive Covenant, Declarant hereby grants and conveys the following rights to CDFW (but without obligation of CDFW):

(a) A permanent, non-exclusive easement on and over the Restricted Property to preserve and protect the Conservation Values of the Restricted Property; and

(b) A permanent, non-exclusive easement on and over the Restricted Property to enter upon the Restricted Property to monitor Declarant's compliance with and to otherwise enforce the terms of this Restrictive Covenant; and

(c) A permanent, non-exclusive easement on and over the Restricted Property to prevent any activity on or use of the Restricted Property that is inconsistent with the Purpose of this Restrictive Covenant and to require the restoration of such areas or features of the Restricted Property that may be damaged by any act, failure to act, or any use that is inconsistent with the Purpose of this Restrictive Covenant; and

(d) The right to enforce by any lawful means, including, without limitation, injunctive relief, the terms and conditions of this Restrictive Covenant; and

(e) Except as otherwise set forth in this Restrictive Covenant, all present and future development rights appurtenant to, allocated, implied, reserved or inherent in the Restricted Property; such rights are hereby terminated and extinguished, and may not be used on or transferred to any portion of the Restricted Property, nor any other property adjacent or otherwise.

3. Declarant's Duties. To accomplish the Purpose of this Restrictive Covenant as described in Section 1 herein, Declarant, its successors and assigns shall:

(a) Undertake all reasonable actions, subject to available funds, to prevent the unlawful entry and trespass by persons whose activities may degrade or harm the Conservation Values of the Restricted Property; and

(b) Within ninety (90) days of recordation of this Restrictive Covenant, install signs and other notification features saying "Natural Area Open Space," "Protected Natural Area," or similar descriptions that inform persons of the nature and restrictions on the Restricted Property; and

(c) Cooperate with CDFW in the protection of the Conservation Values; and

(d) Be responsible for management of the Restricted Property in accordance with the OMRRR Manual including AHMP and the implementation of any and all terms, conditions and mitigation measures included in the Approval Documents within the Restricted Property, including achievement of the performance criteria defined in the AHMP as confirmed by CDFW; and

(e) Obtain any applicable governmental permits and approvals for any activity or use by Declarant permitted by this Restrictive Covenant, and any such activity or use shall be undertaken in accordance with all applicable federal, state, local and administrative agency statutes, ordinances, rules, regulations, orders or requirements; and

(f) Perform an annual compliance inspection of the Restricted Property, include findings in the annual status reports required in Section 13(c), and provide to CDFW; and

(g) Repair and restore damage to the Restricted Property directly caused by Declarant, Declarant's guests, representatives, employees, or agents, and third parties within Declarant's control; and

(h) Perform in-perpetuity Long-Term Maintenance and Management of the Restricted Property set forth in Section 13 herein.

4. Prohibited Uses. Any activity on or use of the Restricted Property inconsistent with the Purpose of this Restrictive Covenant and not reserved as set forth in Section 5 hereof is prohibited. Without limiting the generality of the foregoing, the following uses by Declarant, and its respective guests, agents, assigns, employees, representatives, successors and third parties within the Declarant's control, are expressly prohibited, except as otherwise provided herein or unless specifically provided for in the Approval Documents, OMRRR Manual including AHMP, and any easements and reservations of rights recorded in the chain of title to the Restricted Property at the time of this conveyance:

(a) Unseasonable or supplemental watering, except for habitat creation, restoration, or enhancement activities;

(b) Use of herbicides, pesticides, rodenticides, biocides, fertilizers, or other agricultural chemicals or weed abatement activities, except those administered pursuant to the San Diego County Vector Control Program and except for weed abatement activities necessary to control or remove invasive, exotic plant species;

(c) Incompatible fire protection activities, except the fire prevention activities set forth in Section 5(f);

(d) Use of off-road vehicles and use of any other motorized vehicles, except on existing roadways or as necessary to undertake habitat creation, restoration, enhancement, management, and monitoring activities; vegetation, debris, and invasive exotic species removal; and flood risk management activities; consistent with Section 5;

(e) Grazing or other agricultural activity of any kind;

(f) Recreational activities including, but not limited to, hunting or fishing;

(g) Residential, commercial, retail, institutional, or industrial uses;

(h) Any legal or de facto division, subdivision, or portioning of the Restricted Property;

(i) Construction, reconstruction or placement of any building or other improvement, billboard, or signs except signs permitted in Section 3(b) and appurtenances (e.g., pipelines) that must be located on the Property to support and maintain the City's infrastructure needs for the betterment of the citizens of Oceanside, with the understanding that installation of any such appurtenance is subject to the approval of CDFW, must be consistent with the Conservation Values, and will not impact the performance of the mitigation obligations required by the CESA permit for the Project.

(j) Depositing, dumping, or accumulating soil, trash, ashes, refuse, waste, bio-solids, or any other material;

(k) Planting, introduction, or dispersal of non-native or exotic plant or animal species;

(l) Filling, dumping, excavating, draining, dredging, mining, drilling, removing, or exploring for or extraction of minerals, loam, gravel, soil, rock, sand, or other material on or below the surface of the Restricted Property, except to perform flood risk management activities set forth in Section 5(g) or manage habitat in accordance with the AHMP;

(m) Removing, destroying, or cutting of trees, shrubs, or other vegetation, except as necessary for (1) emergency fire protection as set forth in Section 5(f), (2) controlling invasive, exotic plants which threaten the integrity of the habitat, (3) preventing or treating disease, (4) carrying out the AHMP, or (5) activities described in Section 3, Section 5 and Section 13;

(n) Manipulating, impounding, or altering any natural watercourse, body of water, or water circulation on the Restricted Property, and activities or uses detrimental to water quality, including but not limited to degradation or pollution of any surface or sub-surface waters, except to carry out the AHMP or perform flood risk management activities set forth in Section 5(g); and

(o) Creating, maintaining, or enhancing fuel modification zones (defined as a strip of mowed land or the planting of vegetation possessing low combustibility for purposes of fire suppression) or other activities that could constitute fuel modification zones, except as allowed in Section 5(f).

5. Reserved Rights. Declarant reserves to itself, and to its personal representatives, and heirs all other rights accruing from its ownership of the Restricted Property, including the right to engage in or to permit or invite others to engage in all uses of the Restricted Property that are not expressly prohibited or limited by, and are consistent with, the Purpose of this Restrictive Covenant, including the following uses:

(a) Access. Reasonable access through the Restricted Property to adjacent land over existing roads, or to perform maintenance, management and monitoring obligations or other activities permitted by this Restrictive Covenant or that are required by the Approval Documents or carried out pursuant to the OMRRR, including the AHMP. Reasonable access to install, maintain, repair and upgrade improvements, facilities and infrastructure located on the Restricted Property and permitted by this Restrictive Covenant.

(b) Habitat Creation, Management, and Monitoring. Creation, restoration, management and monitoring of vegetation, species, and habitat to satisfy conditions, requirements, or provisions of the Approval Documents or carried out pursuant to the AHMP.

(c) Habitat Enhancement Activities. Enhancement of native plant communities, including the right to plant native trees and shrubs of the same type as currently existing on the Restricted Property. For purposes of preventing erosion and reestablishing native vegetation, the Declarant shall have the right to re-vegetate areas that may be damaged by the permitted activities under this Section 5, naturally occurring events, or by the acts of persons wrongfully damaging the Natural Condition of the Restricted Property. Habitat enhancement activities shall not be in direct or potential conflict with the preservation of the Natural Condition of the Restricted Property or the Purpose of this Restrictive Covenant and shall be performed in compliance with all applicable laws, regulations, and permitting requirements and consistent with the AHMP.

(d) Vegetation, Debris, and Exotic Species Removal. Removal or trimming of vegetation downed or damaged due to natural disaster, removal of artificial debris, removal of parasitic vegetation (as it relates to the health of the host plant) and non-native or exotic plant species. Vegetation, debris, and exotic plant species removal shall not be in direct or potential conflict with the preservation of the Natural Condition of the Restricted Property or the Purpose of this Restrictive Covenant and shall be performed in compliance with all applicable laws, regulations, and permitting requirements and consistent with the AHMP.

(e) No Interference with Development of Adjoining Property. Notwithstanding anything set forth herein to the contrary, nothing in this Restrictive Covenant is intended nor shall be applied to in any way limit Declarant from (1) constructing, placing, installing, and/or erecting any improvements upon the portions of the Project not constituting the Restricted Property, (2) installing and/or maintaining the subsurface infrastructure improvements, utility lines, landscaping (including irrigation and runoff), landscape mitigation, and/or similar non-structural improvements within the Restricted Property, and/or (3) developing adjoining property for any purposes, except as limited by any local, state or federal permit requirements for such development and provided that for all of the above clauses (1), (2), and (3) neither such activity nor any effect resulting from such activity amounts to a use of the Restricted Property, or has an impact upon the Restricted Property, that is prohibited by Section 4 above.

(f) Fire Protection. The right, in an emergency situation only, to maintain firebreaks (defined as a strip of plowed or cleared land made to check the spread of a fire), trim or remove brush, and otherwise perform preventative measures required by the fire department to protect structures and other improvements from encroaching fire. All other brush management activities shall be limited to areas outside the Restricted Property. If fire protection measures are undertaken under this section 5(f), CDFW shall be notified within fifteen (15) days.

(g) Flood Risk Management. The Restricted Property co-exists with the need to provide flood risk management activities in accordance with the Project. As such, Declarant has the right to construct, maintain, inspect, repair, operate, use, rehabilitate, and replace the Project within and adjacent to the Restricted Property, together with the right of pedestrian and vehicular entry on, over and across the Restricted Property to accomplish the foregoing purposes. The activities include removal of sediment and vegetation, including maintenance mowing as described in the OMRRR Manual and any amendments thereto; the removal, trimming, and maintenance of vegetation required for construction, maintenance, inspection, operation, use, rehabilitation, and replacement of Project infrastructure; control of vegetation to maintain access; maintenance of associated infrastructure; and other activities as described in the OMRRR Manual and any amendments thereto.

6. Enforcement.

(a) Right to Enforce. Declarant grants to CDFW and the State Attorney General, a discretionary right to enforce these Restrictive Covenants in a judicial or administrative action against Declarant and any person(s) or other entity(ies) violating or attempting to violate these restrictive covenants; provided, however, that no violation of these restrictive covenants shall result in a forfeiture or reversion of title. The State Attorney General shall have the same rights, remedies and limitations as CDFW under this Section 6. The rights under this Section are in addition to, and do not limit rights conferred in Section 2 above, the rights of enforcement against Declarant, its successor or assigns under the Approval Documents, or any rights of the various documents created thereunder or referred to therein.

(b) Notice.

(1) If CDFW determines Declarant is in violation of the terms of this Restrictive Covenant or that a violation is threatened, CDFW may demand the cure of such violation. In such a case, CDFW shall issue a written notice to Declarant (hereinafter "**notice of violation**") informing Declarant of the violation and demanding cure of such violation.

(2) Declarant shall cure the noticed violation within thirty (30) days of receipt of said written notice from CDFW. If said cure reasonably requires more than thirty (30) days, Declarant shall, within the thirty (30) day period submit to CDFW for review and approval a plan and time schedule to diligently complete a cure. Declarant shall complete such cure in accordance with the approved plan. If Declarant disputes the notice of violation, it shall issue a written notice of such dispute (hereinafter "**notice of dispute**") to CDFW within twenty-five (25) days of receipt of written notice of violation.

(3) If Declarant fails to cure the noticed violation(s) within the time period(s) described in Section 6(b)(2) above, or Section 6(c) below, CDFW may bring an action at law or in equity in a court of competent jurisdiction to enforce compliance by Declarant with the terms of this Restrictive Covenant. In such action, the CDFW may (i) recover any damages to which they may be entitled for violation by Declarant of the terms of this Restrictive Covenant, (ii) enjoin the violation, *ex parte* if necessary, by temporary or permanent injunction without the necessity of proving either actual damages or the inadequacy of otherwise available legal remedies, or (iii) pursue other equitable relief, including, but not limited to, the restoration of the Restricted Property to the condition in which it existed prior to any such violation or injury. CDFW may apply any damages recovered to the cost of undertaking any corrective action on the Restricted Property.

(4) If Declarant provides CDFW with a notice of dispute, as provided herein, CDFW shall meet and confer with Declarant at a mutually agreeable place and time, not to exceed thirty (30) days from the date that CDFW receives the notice of dispute. CDFW shall consider all relevant information concerning the disputed violation provided by Declarant and shall determine whether a violation has in fact occurred and, if so, whether the notice of violation and demand for cure issued by CDFW is appropriate in light of the violation.

(5) If, after reviewing Declarant's notice of dispute, conferring with Declarant, and considering all relevant information related to the violation, CDFW determines that a violation has occurred, CDFW shall give Declarant notice of such determination in writing. Upon receipt of such determination, Declarant shall have thirty (30) days to cure the violation. If said cure reasonably requires more than thirty (30) days, Declarant shall, within the thirty (30) day period submit to CDFW for review and approval, a plan and time schedule to diligently complete a cure. Declarant shall complete such cure in accordance with the approved plan.

(c) Immediate Action. If CDFW, in its reasonable discretion, determines that circumstances require immediate action to prevent or mitigate significant damage to the Conservation Values of the Restricted Property, CDFW may immediately pursue all available remedies, including injunctive relief, available pursuant to both this Restrictive Covenant and state and federal law without giving prior notice or without waiting for the period provided for cure to expire. The written notice pursuant to this paragraph may be transmitted to Declarant by facsimile. The rights of CDFW under this paragraph apply equally to actual or threatened violations of the terms of this Restrictive Covenant. Declarant agrees that the remedies at law for CDFW for any violation of the terms of this Restrictive Covenant are inadequate and that CDFW shall be entitled to the injunctive relief described in this section, both prohibitive and mandatory, in addition to such other relief to which CDFW may be entitled, including specific performance of the terms of this Restrictive Covenant, without the necessity of proving either actual damages or the inadequacy of otherwise available legal remedies. The remedies described in this Section 6(c) shall be cumulative and shall be in addition to all remedies now or hereafter existing at law or in equity.

(d) Costs of Enforcement. Any costs incurred by CDFW in enforcing the terms of this Restrictive Covenant against Declarant including, but not limited to, costs of suit and

attorneys' fees, and any costs of restoration necessitated by Declarant's violation or negligence under the terms of this Restrictive Covenant shall be borne by Declarant.

(e) Enforcement Discretion. Enforcement of the terms of this Restrictive Covenant shall be at the discretion of CDFW. Any forbearance by CDFW to exercise rights under this Restrictive Covenant in the event of any breach of any term of this Restrictive Covenant by Declarant shall not be deemed or construed to be a waiver by CDFW of such term or of any subsequent breach of the same or any other term of this Restrictive Covenant or of any of the rights of CDFW under this Restrictive Covenant. No delay or omission by CDFW in the exercise of any right or remedy upon any breach by Declarant shall impair such right or remedy or be construed as a waiver.

(f) Acts Beyond Declarant's Control. Subject to Section 8(a), nothing contained in this Restrictive Covenant shall be construed to entitle CDFW to bring any action against Declarant for any injury to or change in the Restricted Property resulting from:

(1) Any natural cause beyond Declarant's control, including without limitation, fire not caused by Declarant, flood, storm, and earth movement;

(2) Any prudent action taken by Declarant under emergency conditions to prevent, abate, or mitigate significant injury to persons and/or the Restricted Property resulting from such causes; or

(3) Acts of third parties beyond the control of Declarant (including any Governmental agencies that are beyond Declarant's control).

7. Other Permits and Access.

Notwithstanding the foregoing, Declarant must obtain any governmental permits and approvals required for any emergency activity or use permitted by this Restrictive Covenant, and undertake any activity or use in accordance with all applicable federal, state, local and administrative agency statutes, ordinances, rules, regulations, orders or requirements. This Restrictive Covenant does not convey a general right of access to the public or a general right of access to the Restricted Property. This Restrictive Covenant will allow for access to the Restricted Property by CDFW, and third-party easement holders of record at the time of this conveyance at locations designated in easements and reservations of rights recorded in the chain of title to the Restricted Property at the time of this conveyance.

8. Costs and Liabilities.

(a) Declarant retains all responsibilities and shall bear all costs and liabilities of any kind related to the ownership, operation, upkeep, and maintenance of the Restricted Property. Declarant agrees CDFW shall not have any duty or responsibility for the operation, upkeep, or maintenance of the Restricted Property, the monitoring of hazardous conditions thereon, or the protection of Declarant, the public or any third parties from risks relating to conditions on the Restricted Property. Declarant remains solely responsible for obtaining any applicable governmental permits and approvals for any activity or use permitted by this Restrictive Covenant, and any activity or use shall be undertaken in accordance with all applicable federal,

state, local and administrative agency statutes, ordinances, rules, regulations, orders and requirements.

(b) Declarant shall hold harmless, protect and indemnify CDFW and its respective directors, officers, employees, agents, contractors, and representatives and the heirs, personal representatives, successors and assigns of each of them (each a "**Third-Party Beneficiary Indemnified Party**" and collectively, "**Third-Party Beneficiary Indemnified Parties**") from and against any and all liabilities, penalties, costs, losses, damages, expenses (including, without limitation reasonable attorneys' fees and experts' fees), causes of action, claims, demands, orders, liens or judgments (each a "**Claim**" and, collectively, "**Claims**"), arising from or in any way connected with: (i) injury to or the death of any person, or physical damage to any property, resulting from any act, omission, condition, or other matter related to or occurring on or about the Restricted Property, regardless of cause, (ii) the obligations specified in Sections 3, 8(a), and 9; and (iii) the existence or administration of this Restrictive Covenant. Provided, however, that the indemnification in this Section 8(b) shall be inapplicable to a Third-Party Beneficiary Indemnified Party with respect to any Claim due solely to the negligence of that Third-Party Beneficiary Indemnified Party or any of its employees. If any action or proceeding is brought against any of the Third-Party Beneficiary Indemnified Parties by reason of any Claim to which the indemnification in this Section 8(b) applies, then at the election of and upon written notice from the Third-Party Beneficiary Indemnified Party, Declarant shall defend such action or proceeding by counsel reasonably acceptable to the applicable Third-Party Beneficiary Indemnified Party or reimburse the Third-Party Beneficiary Indemnified Party for all charges incurred for services of the California Attorney General in defending the action or proceeding.

9. Taxes; No Liens. Declarant shall pay before delinquency all taxes, assessments, fees, and charges of whatever description levied on or assessed against the Restricted Property by competent authority, including any taxes imposed upon, or incurred as a result of, this Restrictive Covenant, and agrees to furnish CDFW with satisfactory evidence of payment upon request. Declarant shall keep the Restricted Property free from any liens, including those arising out of any obligations incurred by Declarant or any labor or materials furnished or alleged to have been furnished to or for Declarant at or for use on the Restricted Property.

10. Condemnation. This Restrictive Covenant cannot be condemned except as provided in Fish and Game Code section 1348.3. If the Restrictive Covenant is condemned, the net proceeds from the condemnation shall be used in compliance with Government Code section 65966(j).

11. Assignment and Subsequent Transfers.

(a) The covenants, conditions, and restrictions contained in this Restrictive Covenant are intended to and shall run with the land and bind all future owners of any interest in the Restricted Property. This Restrictive Covenant may be assigned or transferred by Declarant upon written approval of CDFW, which approval shall not be unreasonably withheld or delayed, but Declarant shall give CDFW at least sixty (60) days prior written notice of the proposed assignment or transfer. Declarant agrees to (i) incorporate by reference to the title of and the recording information for this Restrictive Covenant in any deed or other legal instrument by which each divests itself of any interest in all or a portion of the Restricted Property or reserved right(s), including, without limitation, a leasehold interest and (ii) give actual notice to any such

transferee or lessee of the existence of this Restrictive Covenant. Any subsequent transferee shall be deemed to have assumed the obligations of this Restrictive Covenant and to have accepted the restrictions contained herein. The failure of Declarant to perform any act provided in this Section shall not impair the validity of this Restrictive Covenant or limit its enforceability in any way.

(b) From and after the date of any transfer of all or any portion of the Restricted Property by Declarant and each transfer thereafter, (i) the transferee shall be deemed to have assumed all of the obligations of Declarant as to the portion transferred, as set forth in this Restrictive Covenant, (ii) the transferee shall be deemed to have accepted the restrictions contained herein as to the portion transferred, (iii) the transferor, as applicable, shall have no further obligations hereunder except for the obligations set forth above in this paragraph and pursuant to Section 21, and (iv) all references to Declarant in this Restrictive Covenant shall thereafter be deemed to refer to such transferee.

12. Notices. Any notice, demand, request, consent, approval, or communication that either party desires or is required to give to the other shall be in writing and be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Declarant: City of Oceanside
300 N. Coast Highway
Oceanside, California 92054
Attn: Property Management

To CDFW: California Department of Fish and Wildlife
Region 5
3883 Ruffin Road
San Diego, CA 92123

Copy to: Department of Fish and Wildlife
Office of the General Counsel
1416 Ninth Street
12th Floor
Sacramento, CA 95814-2090
Attn: General Counsel

or to such other address as either party shall designate by written notice to the other. Notice shall be deemed effective upon delivery in the case of personal delivery or, in the case of delivery by first class mail, five (5) days after deposit into the United States mail.

13. Long-Term Maintenance and Management.

(a) Declarant shall be responsible for in-perpetuity, ongoing, long-term maintenance and management of the Restricted Property. Such long-term maintenance shall include but shall not be limited to the following activities: (i) no less than annually, removal of large trash or manmade debris, preferably by hand or the least impactive method reasonably feasible, subject to reasonable availability of resources, (ii) annual maintenance of signage installed pursuant to Section 3(b), (iii) monitoring as described in the AHMP to assess whether AHMP objectives are

being met, (iv) implementation of adaptive habitat measures, (v) implementation of invasive species eradication as described in the AHMP, and (vi) inspection of the Restricted Property pursuant to Section 3(f).

(b) Restoration Responsibilities. Declarant shall be obligated to repair, remediate, or restore the Restricted Property damaged by any activities prohibited by Section 4 herein for which it is responsible.

(c) Declarant shall prepare an annual status report documenting activities performed under Section 13(a) above, and shall provide reports to CDFW as described in the AHMP.

(d) When activities are performed pursuant to Section 13(b) above, Declarant shall retain a qualified Restoration Ecologist to prepare a Restoration Plan and to oversee/monitor such restoration activities. Declarant shall have its Restoration Ecologist submit a draft Restoration Plan to CDFW for review and approval prior to its implementation. Upon completion of restoration as specified in the approved Restoration Plan, Declarant shall have its Restoration Ecologist prepare a detailed monitoring report, and Declarant shall make the report available to CDFW within thirty (30) days of completion of restoration activities. Declarant and the Restoration Ecologist shall sign the monitoring report. The report shall document the Restoration Ecologist's name and affiliation, dates Restoration Ecologist was present on site, activities observed and their location, Restoration Ecologist's observations regarding the adequacy of restoration performance by the Declarant, or its contractor in accordance with the approved Restoration Plan, and the corrections recommended and implemented.

14. Amendment. Declarant may amend this Restrictive Covenant only after written concurrence by CDFW. Any such amendment shall be consistent with the Purpose of this Restrictive Covenant and shall not affect its perpetual duration. Declarant shall record any amendments to this Restrictive Covenant in the official records of San Diego County, California, and shall provide a copy of the recorded document to CDFW.

15. Recordation. Declarant shall promptly record this instrument in the official records of San Diego County, California, and provide a copy of the recorded document to CDFW.

16. Controlling Law. The interpretation and performance of this Restrictive Covenant shall be governed by the laws of the State of California, disregarding the conflicts of law principles of such state.

17. Liberal Construction. Any general rule of construction to the contrary notwithstanding, this Restrictive Covenant shall be liberally construed in favor of the deed to affect the Purpose of this Restrictive Covenant and the policy and purpose of California Civil Code Section 815, *et seq*. If any provision in this instrument is found to be ambiguous, an interpretation consistent with the Purpose of this Restrictive Covenant that would render the provision valid shall be favored over any interpretation that would render it invalid.

18. Severability. If a court of competent jurisdiction voids or invalidates on its face any provision of this Restrictive Covenant, such action shall not affect the remainder of this Restrictive Covenant. If a court of competent jurisdiction voids or invalidates the application of

any provision of this Restrictive Covenant to a person or circumstance, such action shall not affect the application of the provision to other persons or circumstances.

19. No Forfeiture. Nothing contained herein will result in a forfeiture or reversion of Declarant's title in any respect.

20. Successors and Assigns. The covenants, rights, terms, conditions, and restrictions of this Restrictive Covenant shall be binding upon, and inure to the benefit of, the parties hereto and their respective personal representatives, heirs, successors in interest, and assigns and shall continue as a servitude running in perpetuity with the Restricted Property.

21. Termination of Rights and Obligations. A party's rights and obligations under this Restrictive Covenant terminate upon transfer of the party's interest in the Restrictive Covenant or in the Restricted Property, except that liability for acts or omissions occurring prior to transfer shall survive transfer.

22. Captions. The captions in this instrument have been inserted solely for convenience of reference and are not a part of this instrument and shall have no effect upon construction or interpretation.

23. No Hazardous Materials Liability.

(a) Declarant represents and warrants that to Declarant's actual knowledge there has been no release or threatened release of Hazardous Materials (defined below) or underground storage tanks existing, generated, treated, stored, used, released, disposed of, deposited or abandoned in, on, under, or from the Restricted Property, or transported to or from or affecting the Restricted Property. Without limiting the obligations of Declarant under Section 8(b) herein, Declarant hereby releases and agrees to indemnify, protect and hold harmless the Third Party Beneficiary Indemnified Parties (defined in Section 8(b)) against any and all Claims (defined in Section 8(b)) arising from or connected with any Hazardous Materials present, alleged to be present, or otherwise associated with the Restricted Property at any time, except that this release and indemnification shall be inapplicable to the Third Party Beneficiary Indemnified Parties with respect to any Hazardous Materials placed, disposed or released by third party beneficiaries, their employees or agents. Provided, however, that the indemnification shall be inapplicable to a Third-Party Beneficiary Indemnified Party with respect to any Claim due solely to the negligence of that Third-Party Beneficiary Indemnified Party or any of its employees or agents. This release and indemnification includes, without limitation, Claims for (i) injury to or death of any person or physical damage to any property; and (ii) the violation or alleged violation of, or other failure to comply with, any Environmental Laws (defined below). If any action or proceeding is brought against any of the Third Party Beneficiary Indemnified Parties by reason of any such Claim, Declarant shall, at the election of and upon written notice from the applicable third party beneficiary or beneficiaries, defend such action or proceeding by counsel reasonably acceptable to the applicable Third Party Beneficiary Indemnified Party or Parties or reimburse the applicable third party beneficiary or beneficiaries for all charges incurred for the services of the California Attorney General in defending the action or proceeding.

(b) Despite any contrary provision of this Restrictive Covenant, the parties do not intend this Restrictive Covenant to be, and this Restrictive Covenant shall not be, construed such that it creates in or gives CDFW any of the following:

(1) The obligations or liabilities of an "owner" or "operator", as those terms are defined and used in Environmental Laws (defined below), including, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. Section 9601 et seq.; hereinafter, "**CERCLA**"); or

(2) The obligations or liabilities of a person described in 42 U.S.C. Section 9607(a)(3) or (4); or

(3) The obligations of a responsible person under any applicable Environmental Laws; or

(4) The right to investigate and remediate any Hazardous Materials associated with the Restricted Property; or

(5) Any control over Declarant's ability to investigate, remove, remediate or otherwise clean up any Hazardous Materials associated with the Restricted Property.

(c) The term "**Hazardous Materials**" includes, without limitation: (1) material that is flammable, explosive or radioactive, (2) petroleum products, including by-products and fractions thereof, and (3) hazardous materials, hazardous wastes, hazardous or toxic substances, or related materials defined in CERCLA, the Resource Conservation and Recovery Act (42 U.S.C. Section 6901 et seq.), the Hazardous Materials Transportation Act (49 U.S.C. Section 5101 et seq.), the Hazardous Waste Control Law (California Health & Safety Code Section 25100 et seq.), the Hazardous Substance Account Act (California Health & Safety Code Section 25300 et seq.), and in the regulations adopted and publications promulgated pursuant to them, or any other applicable federal, state or local laws, ordinances, rules, regulations or orders now in effect or enacted after the date of this Restrictive Covenant.

(d) The term "**Environmental Laws**" includes, without limitation, any federal, state, local or administrative agency statute, ordinance, rule, regulation, order or requirement relating to pollution, protection of human health or safety, the environment or Hazardous Materials. Declarant represents, warrants and covenants to CDFW that activities upon and use of the Restricted Property by Declarant, its agents, employees, invitees and contractors will comply with all Environmental Laws.

24. Additional Interests. Declarant shall not grant any additional easements, rights of way or other interests in the Restricted Property (other than a security interest that is expressly subordinated to this Restrictive Covenant) nor shall Declarant grant, transfer, abandon or relinquish (each a "**Transfer**") any mineral, air or water right or any water associated with the Restricted Property, without first obtaining the written consent of CDFW. CDFW may withhold such consent if it determines that the proposed interest or Transfer is inconsistent with the Purpose of this Restrictive Covenant or will impair or interfere with the Conservation Values of the Restricted Property. This Section 24 shall not prohibit transfer of a fee or leasehold interest in the Restricted Property that is subject to this Restrictive Covenant and complies with Section

11. Declarant shall provide a copy of any recorded or unrecorded grant or Transfer document to CDFW.

25. Third Party Beneficiary. Declarant acknowledges that CDFW is a third party beneficiary of this Restrictive Covenant with the right of access to the Restricted Property and the right to enforce all of the obligations of Declarant herein.

26. Extinguishment. If circumstances arise in the future that render the Purpose of the Restrictive Covenant impossible to accomplish, the Restrictive Covenant can only be terminated or extinguished, in whole or in part, by judicial proceedings in a court of competent jurisdiction.

27. Warranty. Declarant represents and warrants that there are no outstanding mortgages, liens, encumbrances or other interests in the Restricted Property (including, without limitation, mineral interests) which have not been expressly subordinated to this Restrictive Covenant, and that the Restricted Property is not subject to any other conservation easement.

28. Entire Agreement. This instrument sets forth the entire agreement of the parties with respect to the Restrictive Covenant and supersedes all prior discussions, negotiations, understandings, or agreements relating to the Restrictive Covenant. No alteration or variation of this instrument shall be valid or binding unless contained in an amendment in accordance with Section 14.

[*Remainder Left Intentionally Blank*]

IN WITNESS WHEREOF, Declarant has executed this Restrictive Covenant the day and year first above written.

"Declarant"

CITY OF OCEANSIDE,
a municipal corporation

By: Jim Wood, Mayor
Name: Jim Wood
Title: Mayor
Date: 9/22/14

Attest:

By: Holly Trobaugh
Name: HOLLY TROBAUGH
Title: ASSISTANT CITY CLERK
Date: 9/24/14

APPROVED AS TO FORM:

General Counsel
State of California
Department of Fish and Wildlife

By: _____
For
Tom Gibson
General Counsel

STATE OF CALIFORNIA

COUNTY OF San Diego } SS.

On Sept 22, 2014 before me, Elizabeth S. Hedrick, Notary Public

Date — Here Insert name and Title of the Officer

Personally appeared Jim Wood

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

ELIZABETH S. HEDRICK
Commission # 2027371
Notary Public - California
San Diego County
My Comm. Expires Jul 1, 2017

WITNESS my hand and official seal.

Signature Elizabeth S. Hedrick

Place Notary Seal Above

Signature of Notary Public

EXHIBIT "A"

LEGAL DESCRIPTION
San Luis Rey River Flood Control Project
College Boulevard to Interstate 5

That certain real property situated in the City of Oceanside, County of San Diego, State of California, being those portions of Sections 4, 6, 7 8, 9 and 18 in Township 11 South, Range 4 West and Sections 13, 14, 22 and 23 in Township 11 South, Range 5 West, San Bernardino Meridian, lying inside of the levees and unprotected banks of the San Luis Rey River, and in Riverside, Upper, Pilgrim, Park and Lower ponds of the San Luis Rey Flood Control Project; Together with that certain real property, commonly referred to as the Narrows, lying Southerly of the Northerly line described in that certain Final Order of Condemnation filed in the Office of the County Recorder of San Diego County as File No. 89-072786, February 10, 1989, O.R., and Northerly of the Northerly line of State Route 76 Bypass as shown on Record of Survey No. 14995 filed in the Office of the County Recorder as File No. 1995-0498513, November 02, 1995, O.R. Excepting therefrom, Benet Road, Foussat Street and Douglas Drive bridges, and Loretta Street right-of-way. All lying downstream of College Boulevard to Interstate 5.

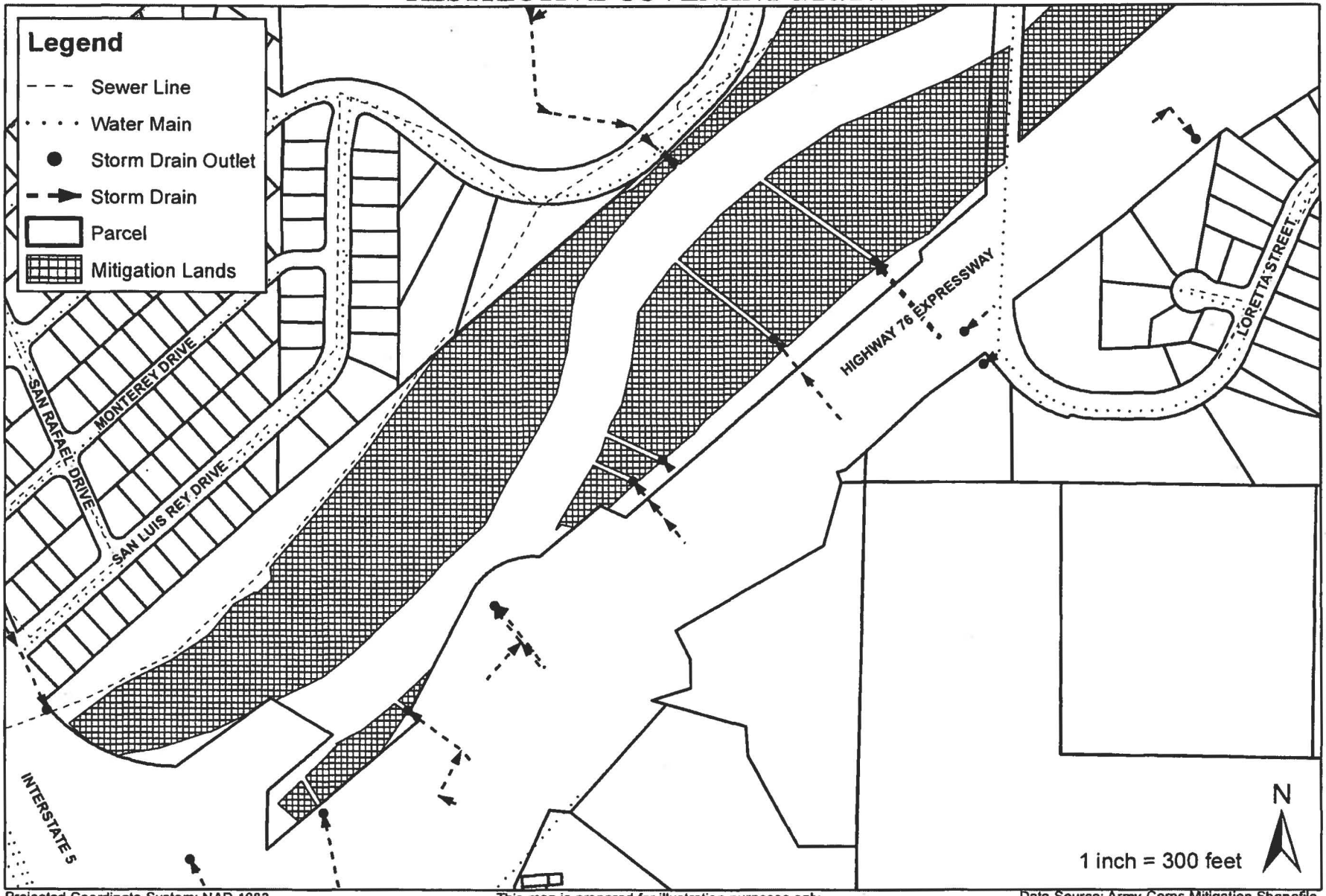
Assessor Parcel No.

145-010-19
145-020-25
145-020-31
145-021-33
145-030-46
157-021-01
157-060-47
157-060-49
157-080-55
157-814-28
158-010-31
158-030-48
158-040-56
158-103-15
158-123-16
158-630-18
160-280-57
160-281-12

SAN LUIS REY RIVER FLOOD CONTROL PROJECT
RESTRICTIVE COVENANT 8/28/2014

Document No. 14-D-519-1

SHEET 1 OF 14



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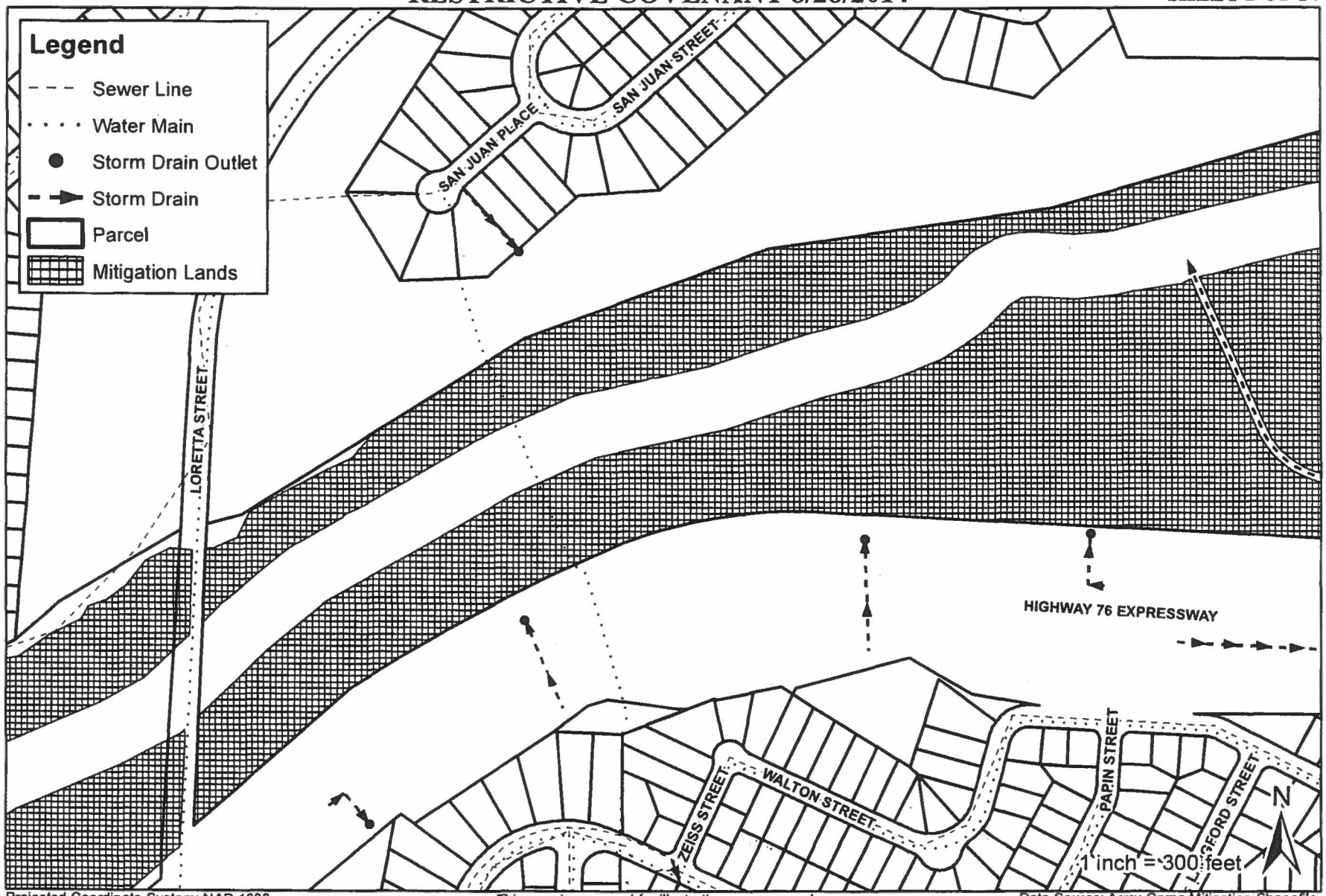
State Plane California VI FIPS 0406 Feet
Projection: Lambert Conformal Conic
Geographic Coordinate System: GCS
North American 1983
Datum: D North American 1983

This map is prepared for illustration purposes only.
This map and data shall not be used to replace or
provide data for engineering and surveying calculations.
It is only a tool to get general preliminary site information.

EXHIBIT "B"

Data Source: Army Corps Mitigation Shapefile,
City of Oceanside Utilities and Parcels,
Merick 2009 Orthophoto and Contours
Map Created: 08/28/2014
Map Created By: Bill Tuck, City of Oceanside
Engineering Dept.

SAN LUIS REY RIVER FLOOD CONTROL PROJECT
RESTRICTIVE COVENANT 8/28/2014



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North American 1983
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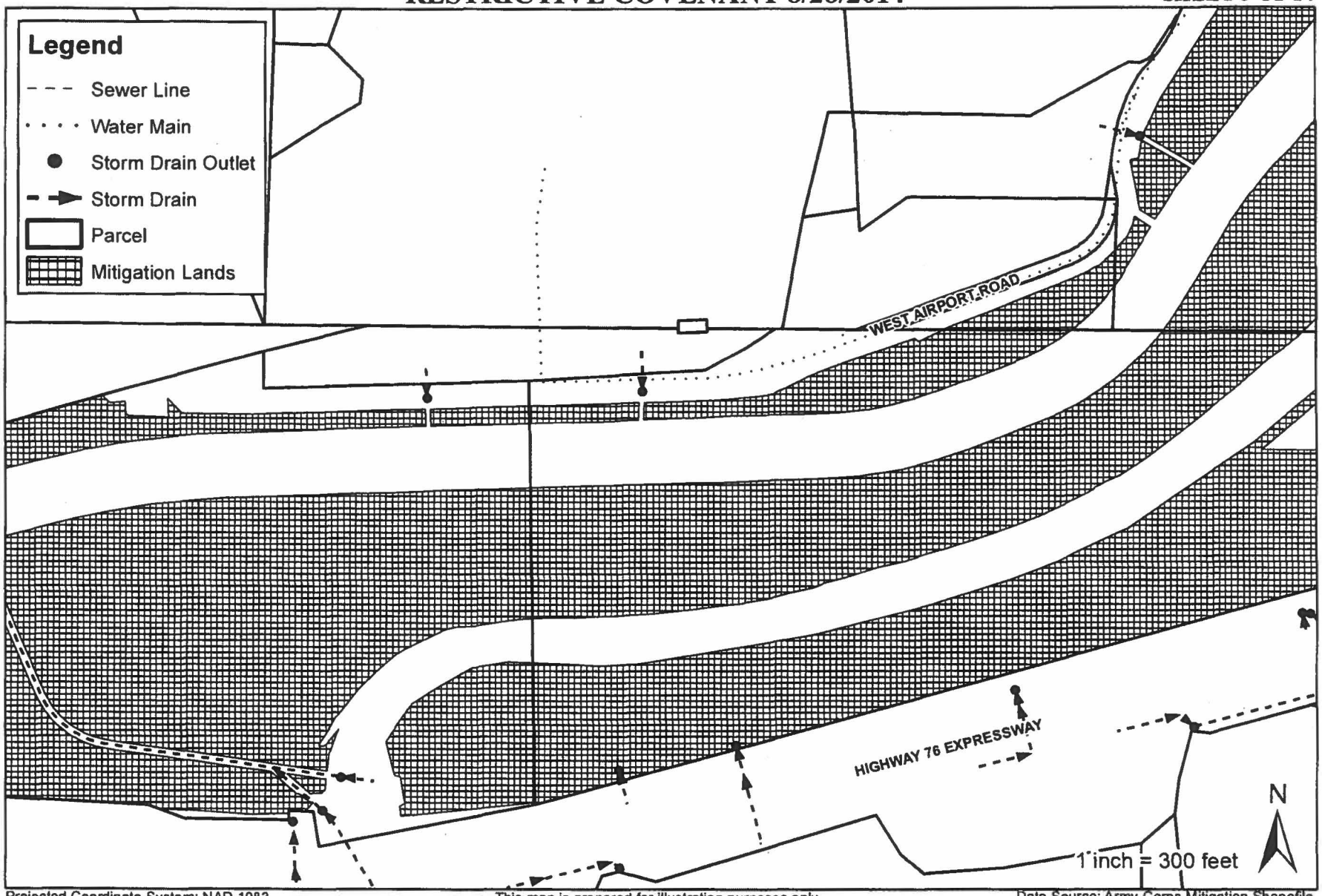
SAN LUIS REY RIVER FLOOD CONTROL PROJECT
RESTRICTIVE COVENANT 8/28/2014



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RESTRICTIVE COVENANT 8/28/2014

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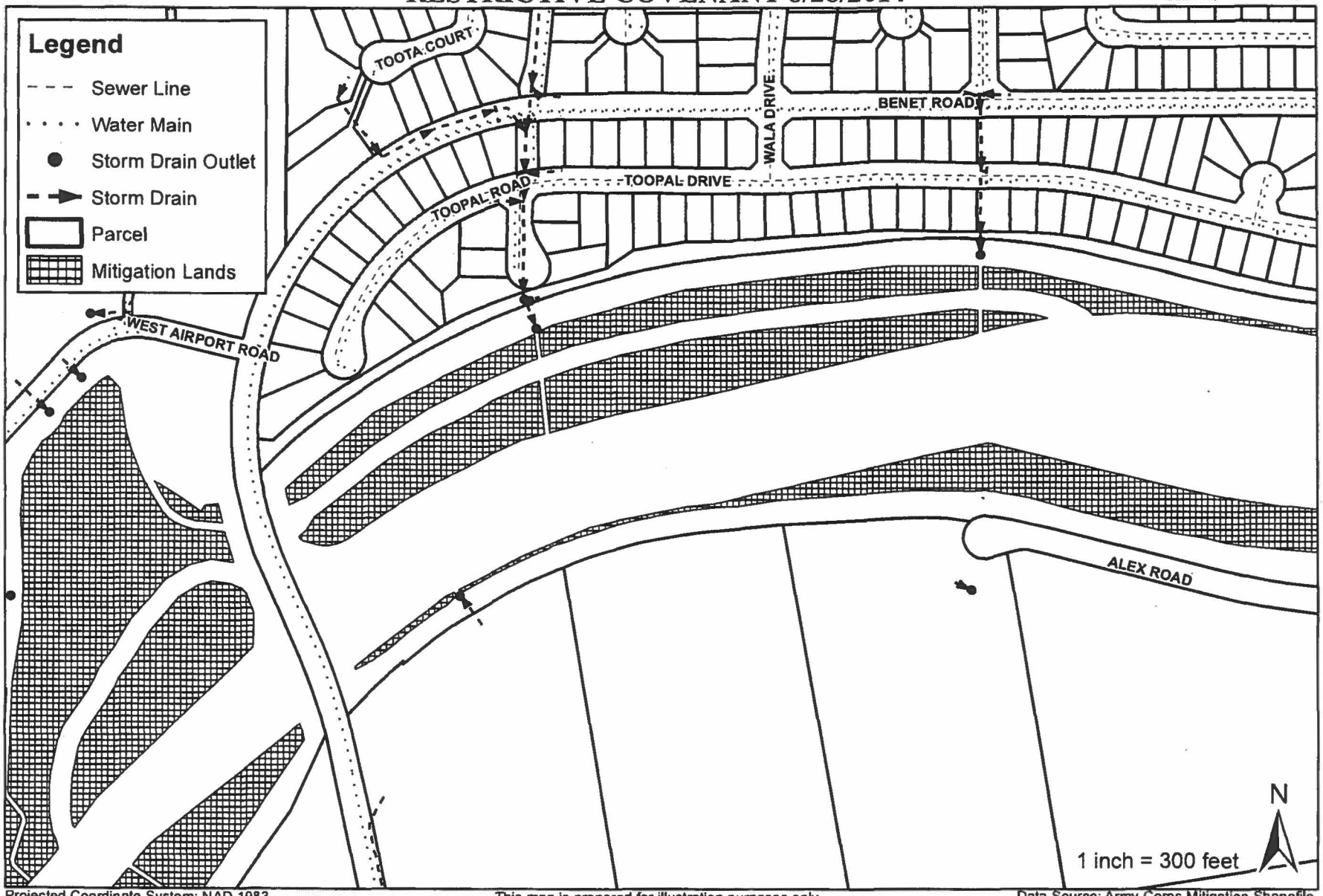
RESTRICTIVE COVENANT 8/28/2014



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State Plane California VI FIPS 0406 Feet
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Datum: D North American 1983

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Merick 2009 Orthophoto and Contours
Map Created: 08/28/2014
Map Created By: Bill Tuck, City of Oceanside
Engineering Dept.

SAN LUIS REY RIVER FLOOD CONTROL PROJECT
RESTRICTIVE COVENANT 8/28/2014

Projected Coordinate System: NAD 1983
State Plane California VI FIPS 0406 Feet
Projection: Lambert Conformal Conic
Geographic Coordinate System: GCS
North American 1983
Datum: D North American 1983

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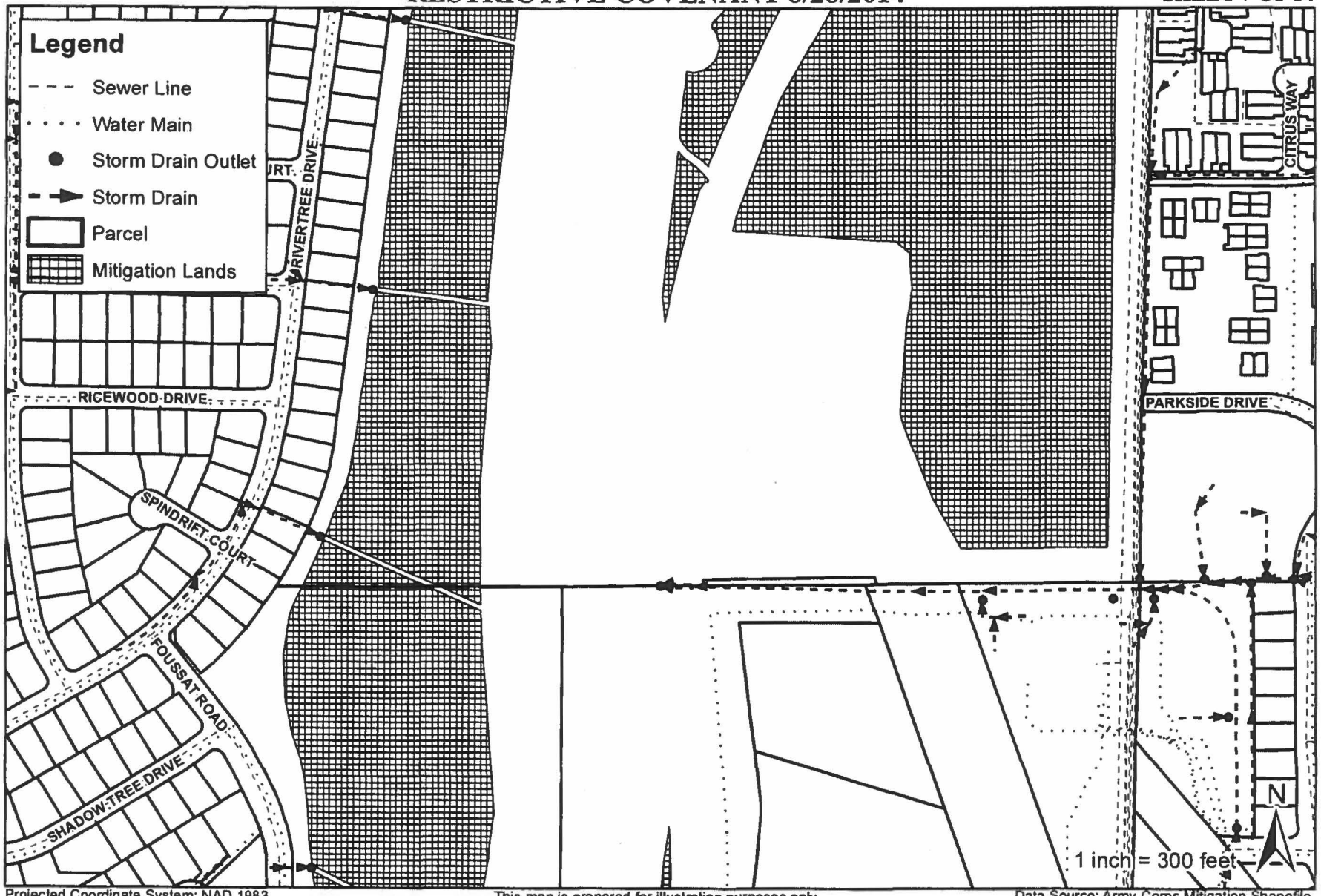

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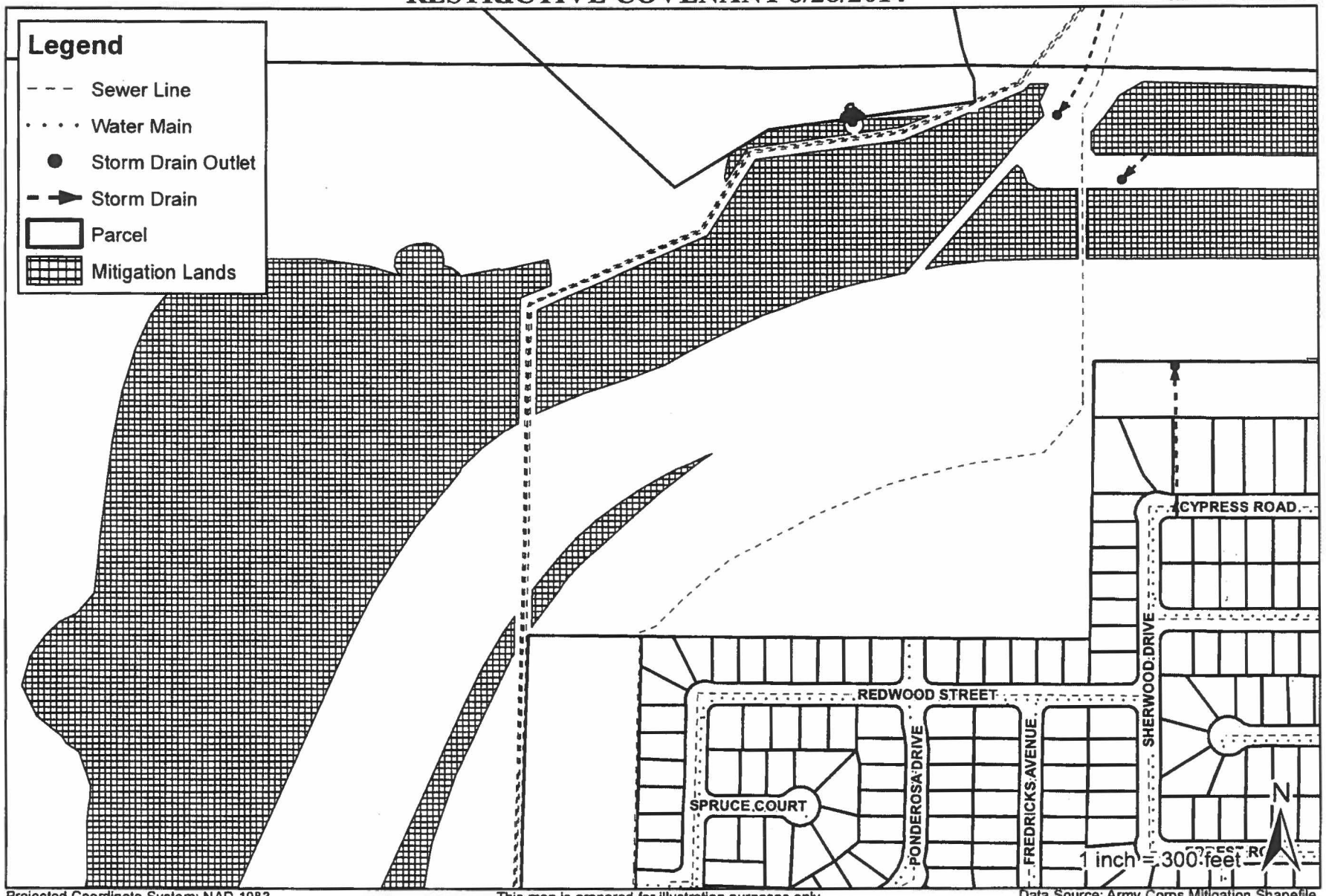

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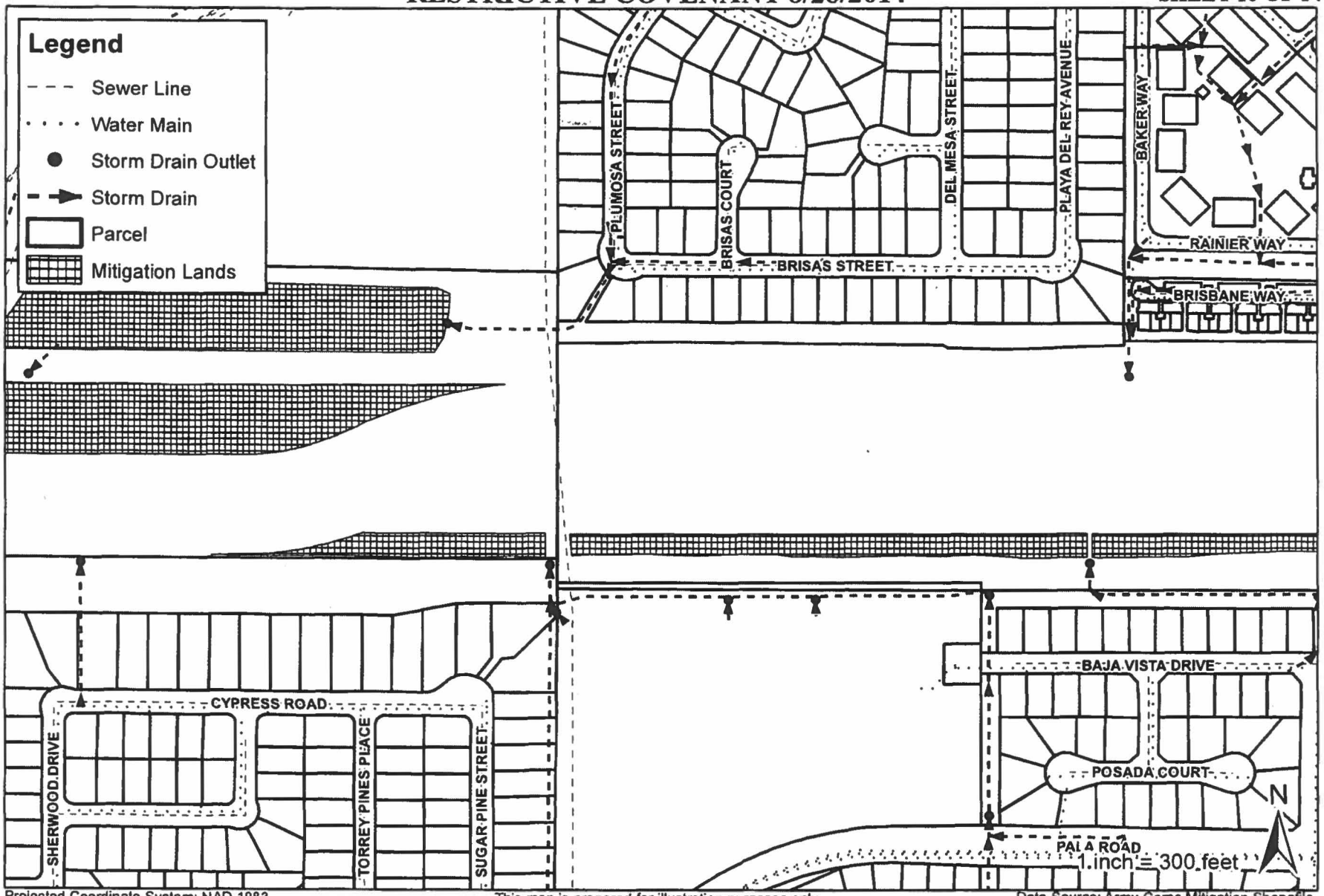

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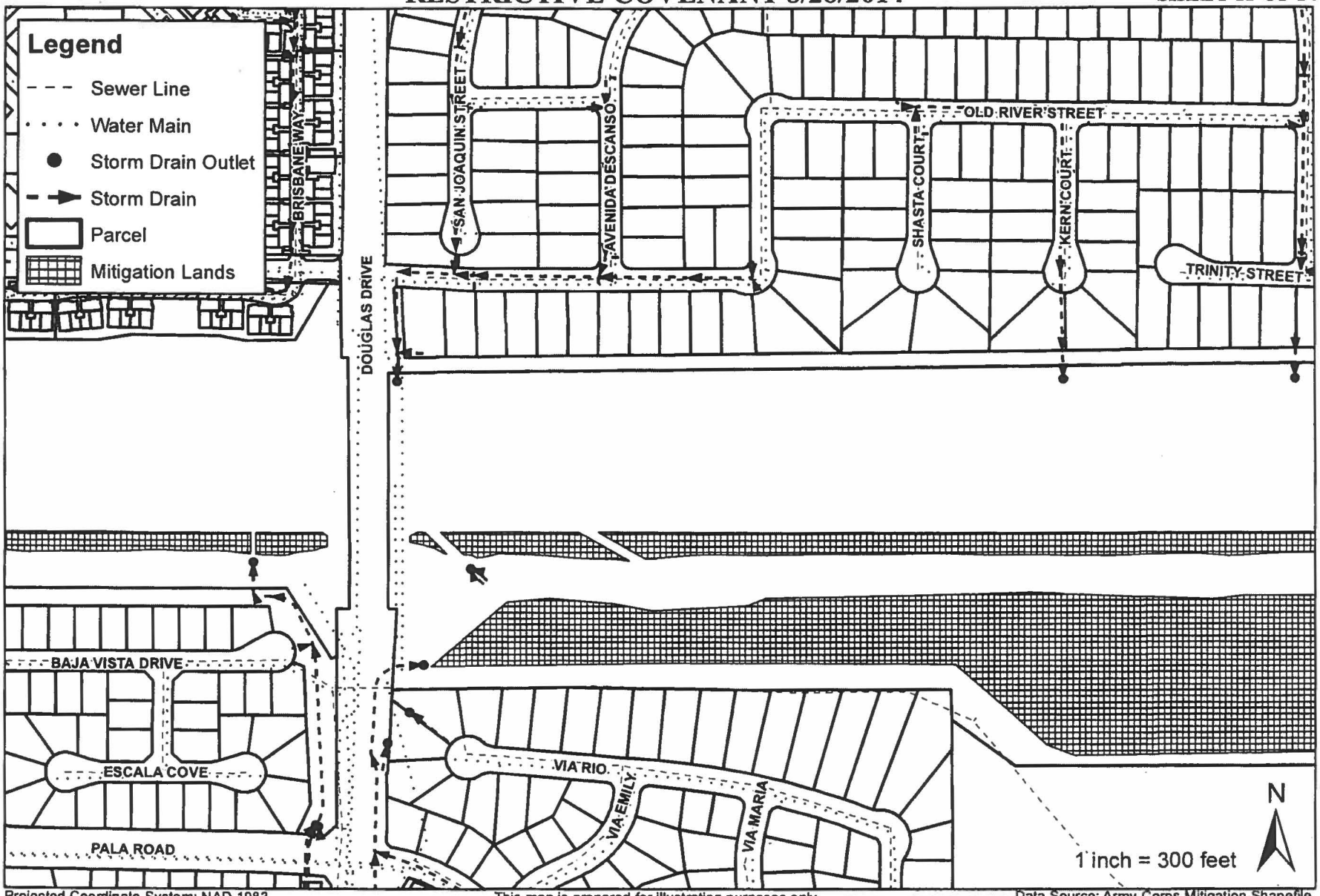

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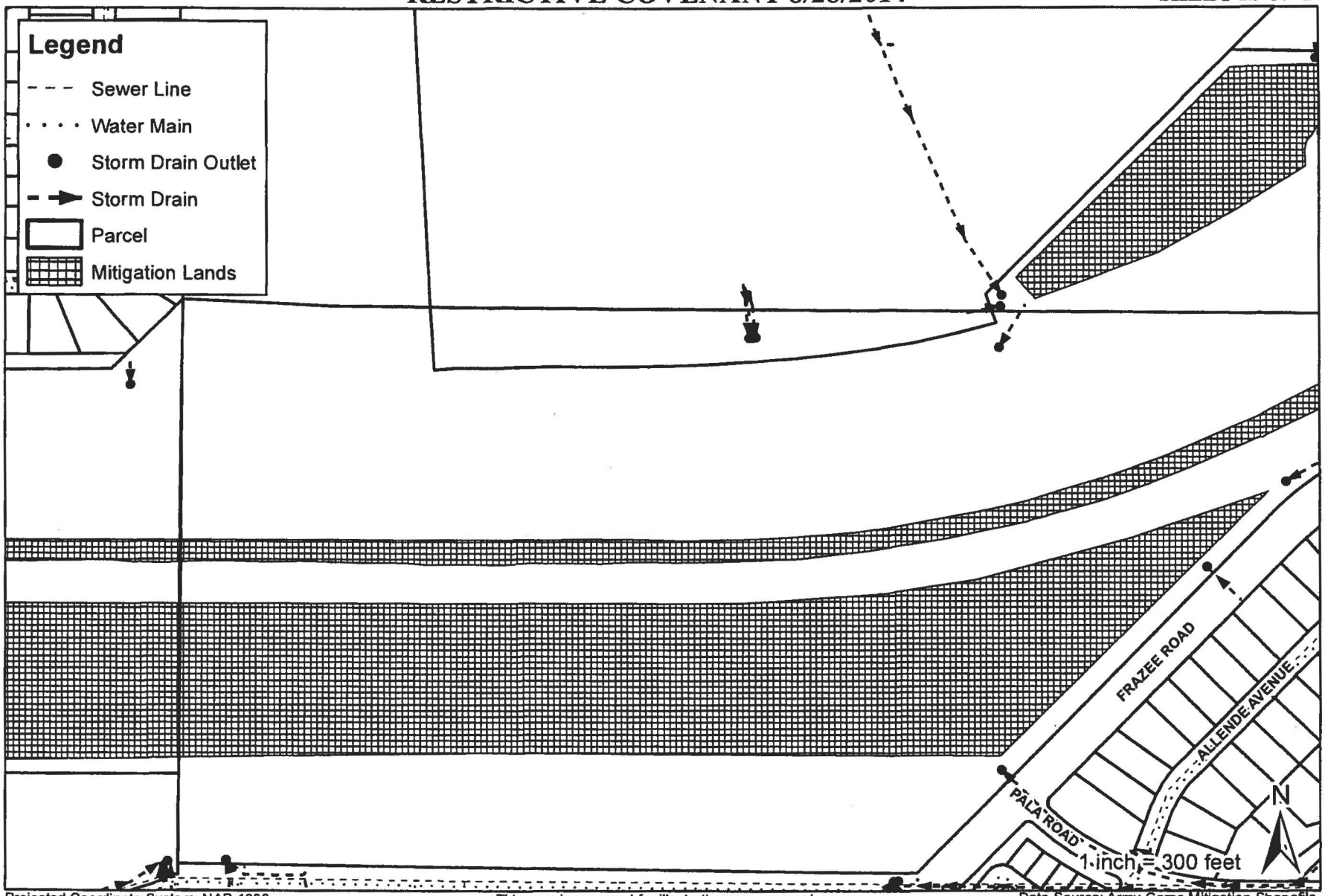

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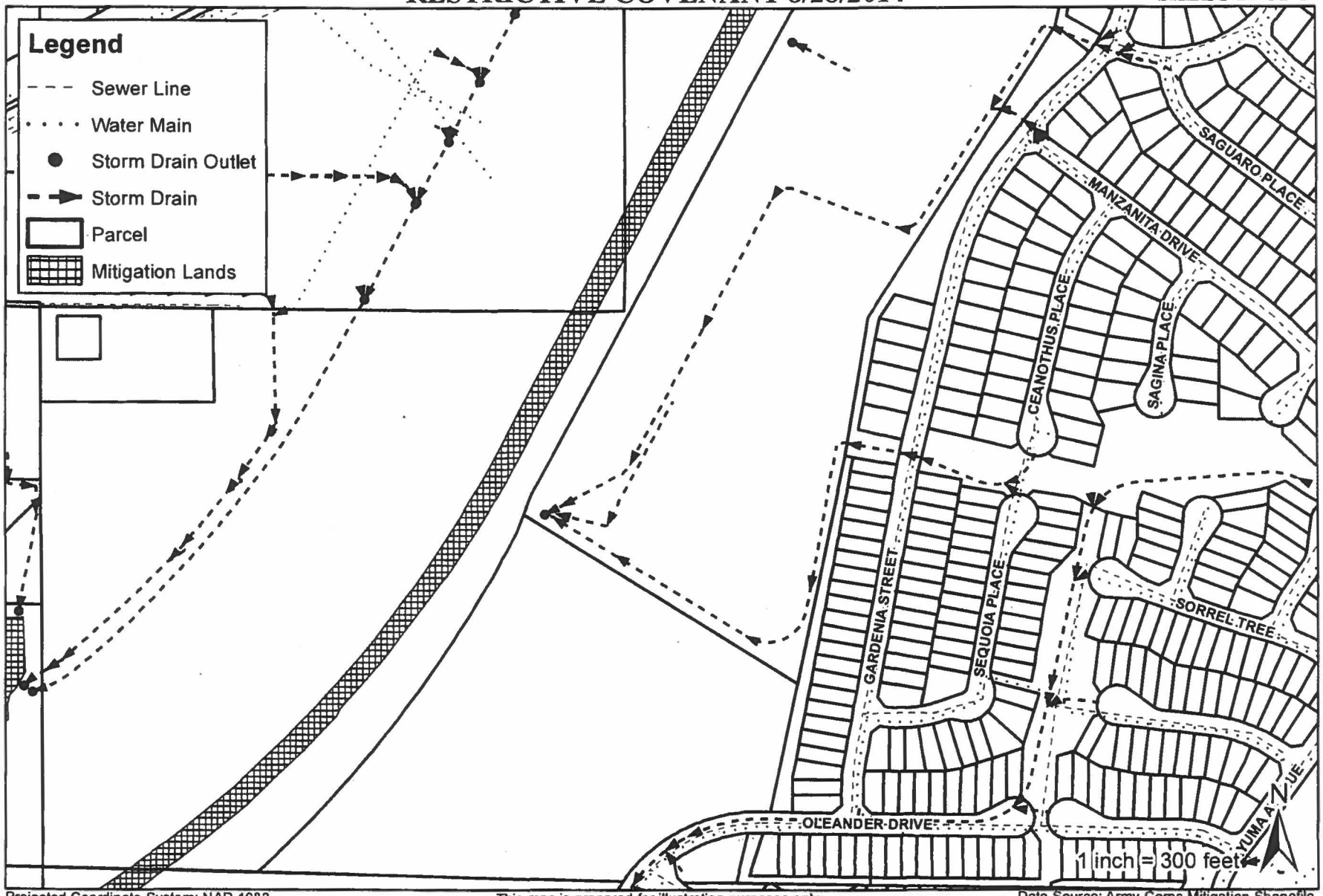

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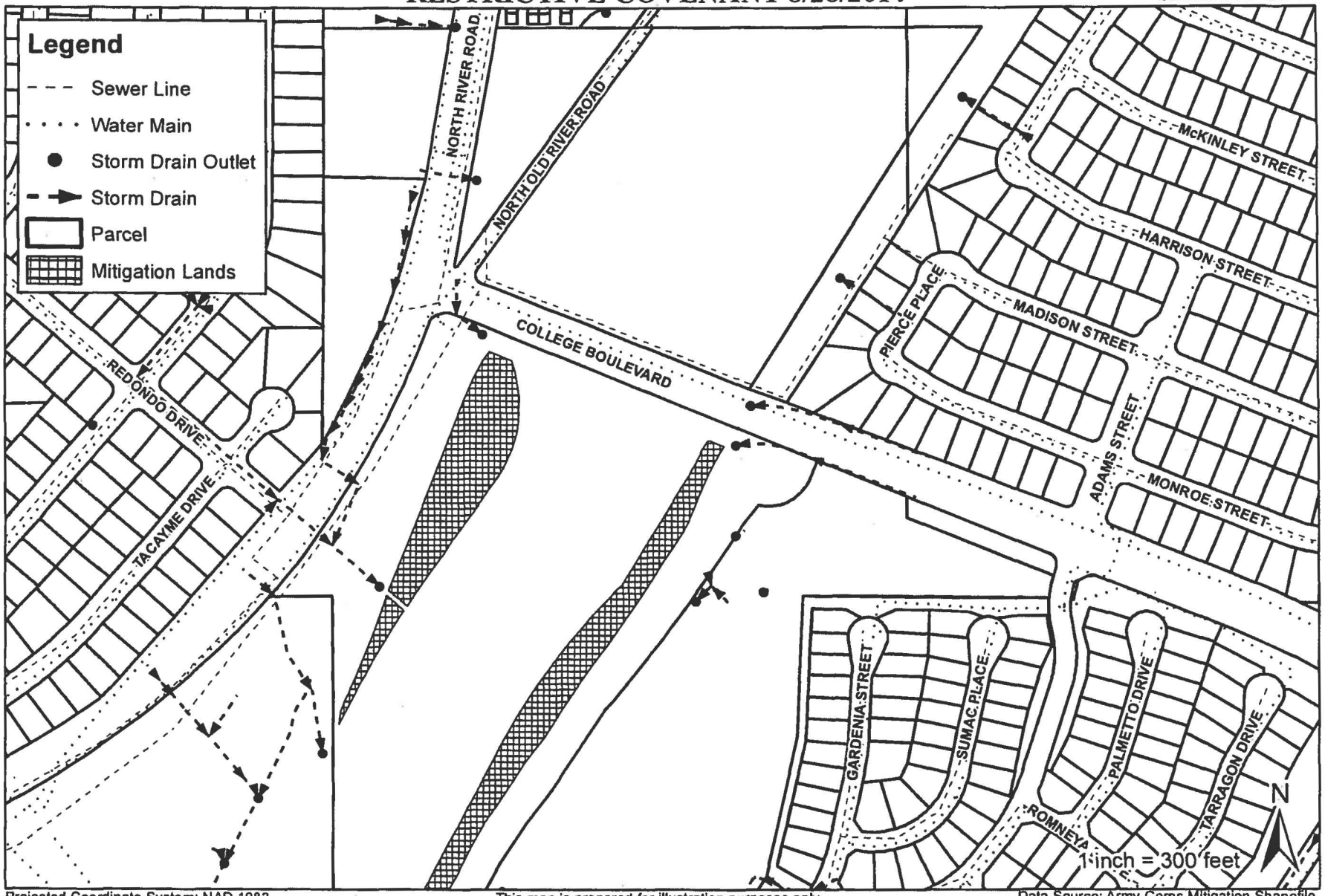

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Appendix E
Noise Technical Memorandum

Jacobs

Memorandum

Level 3, 121 King William Street
Adelaide SA 5000 Australia
T +61 8 8113 5400
F +61 8 8113 5440
www.jacobs.com

Subject	**Noise Technical Memorandum– Douglas Drive Bridge**
From	Joza Burnam
Date	February 9, 2024
Copies to	Roya Golchoobian, T.Y.Lin

The City of Oceanside (City) in cooperation with the California Department of Transportation (Caltrans) proposes to seismically retrofit the existing Douglas Drive Bridge over the San Luis Rey River (see Figure 1 for the proposed project footprint). The purpose of this memorandum is to describe potential noise impacts that could be generated by implementation of the Douglas Drive Bridge Seismic Retrofit Project (project or proposed project).

1. Project Background

The Douglas Drive Bridge is a major four-lane north-south connection over the San Luis Rey River in the City of Oceanside, carrying an estimated Average Daily Traffic of 35,000 vehicles. The existing bridge was constructed in 1965 as a cast-in-place concrete T-Beam Girders with total length of 640 feet and width of 64 feet. The bridge structure has 13 spans with maximum span length of 51 feet and two in-span hinges (expansion joints) supported on 12 piers, each consisting of 11 piles or columns.

During a major flood in 1990, the riverbed below the bridge experienced about 10 feet of scour. As a quick scour mitigation measure, the City of Oceanside constructed partial-height scour walls at all pier locations, encasing the mid-section of all piles/columns.

In 1994, the San Luis Rey River Flood Control Project constructed new levees along both riverbanks, burying Abutment-1, Bent 2, Bent 3, and the first 2.5 spans of bridge on the south side and Bent 13, Abutment-14, and the last span of bridge on the north side in the levees. A maintenance road for access to the levees, also used as the San Luis Rey River Trail, was constructed on top of the south levee as part of the flood control project behind Pier 4, and grouted rocks were placed in front of the scour wall.

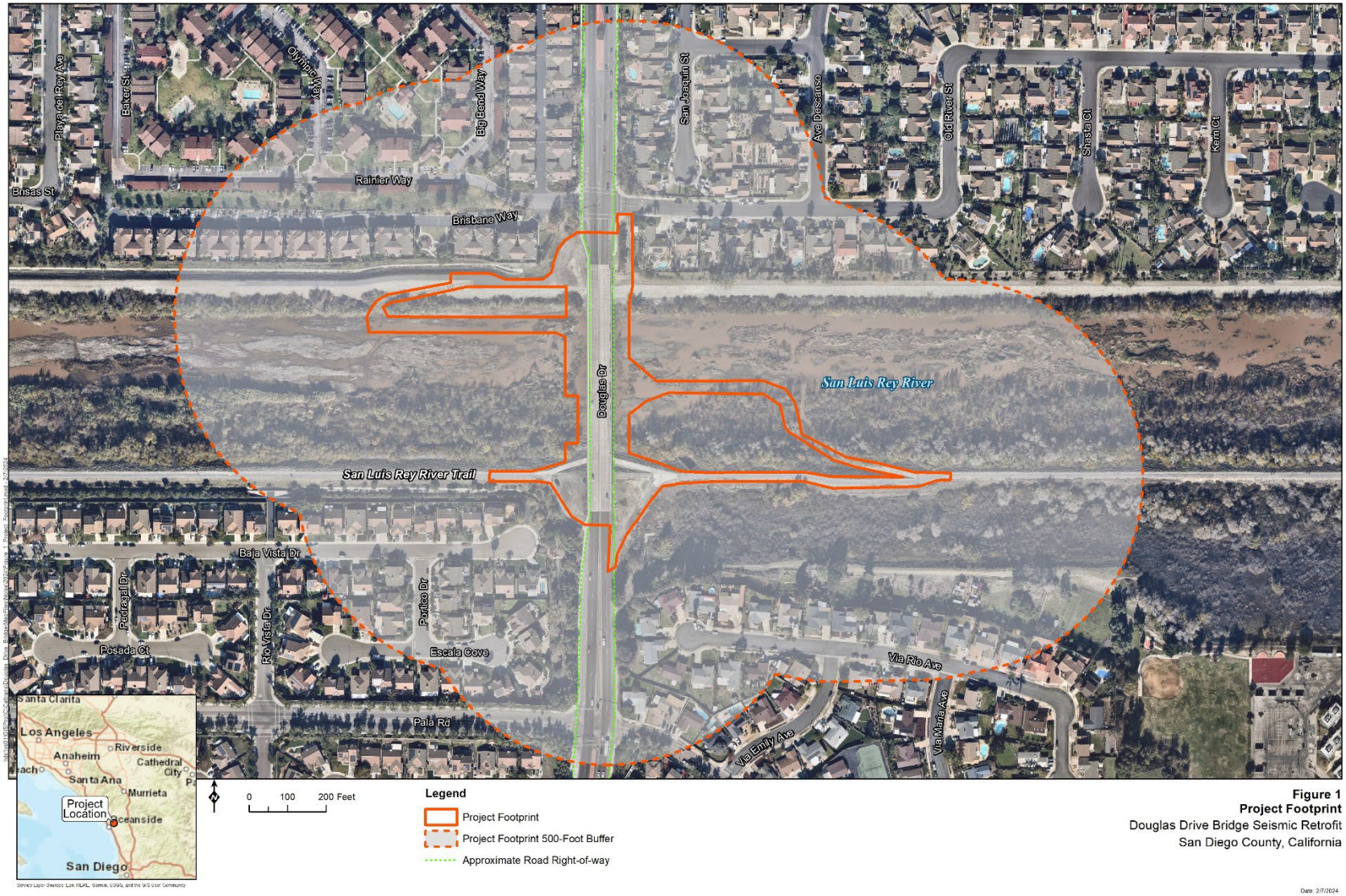

Figure 1
Project Footprint
Douglas Drive Bridge Seismic Retrofit
San Diego County, California

Date: 2/7/2024

2. Purpose and Need

The existing 59-year-old bridge requires seismic retrofits for some of its superstructure and substructure components. The purpose of this retrofit project is to address selected seismic deficiencies of the bridge as approved by Caltrans, to improve the performance of the existing structure during a seismic event and enhance the safety of the travelling public using this bridge to cross the river.

3. Project Description

The planned retrofit measures would extend the existing partial scour walls to the bridge soffit by constructing new infill walls under the bridge and install seat extenders at superstructure expansion joints. Two pre-cast or cast-in-place concrete flumes would be installed between selected bridge piers to provide fish passage through the riprap underneath the bridge. The total area for this fish passage is approximately 0.13 acre. The project would also include a new wildlife crossing along the south side of the channel with a smooth surface to allow terrestrial species to pass under the bridge without having to traverse riprap during high water flow conditions.

The addition of infill walls would increase the stiffness of the substructure system, reducing the structure's seismic displacement and flexural demands during a seismic event. The project would also install pipe seat extenders at both hinges (expansion joints) in superstructure as a preventive measure against unseating during a seismic event.

Because Pier 4 is located within Levee 3, infill wall construction activities could affect a small area of the levee around this pier. Other than using the paved levee access routes and ramps to access the river bottom, no other impacts to the levees are planned or expected. The affected portions of each levee, if any, would be returned to preconstruction conditions once the infill walls are complete. Construction of the infill wall at Pier 4 could temporarily impact use of the adjacent San Luis Rey River Trail, requiring a temporary detour.

Construction activities are anticipated to take between 6 and 8 months during the dry season (approximately April through November). However, interruptions from rain and/or high water levels in the river could delay construction and the construction schedule may need to be split between 2 consecutive years to be completed in dry seasons. No nighttime work will be allowed.

The contractor and all equipment would be required to leave the river if (1) the weather forecast indicates rain, (2) the water level in the river is not low enough to safely operate construction equipment, and/or (3) surface water covers a large portion of the flood control channel.

The equipment used by the contractor would include trucks, compressors, generators, pumps, forklifts, small dozers, a backhoe, front loader, excavator, manlifts, and coring machine. All refueling and equipment/vehicle maintenance activities would be conducted outside the riverbed.

Vegetation will be cleared as part of the City's ongoing biannual maintenance/mowing of the river channel in this area before starting construction. In vegetated areas, "drive and crush"

practices would be favored over clearing and grading to the extent practicable. Upon completion of construction, the temporary disturbance areas would be revegetated and/or restored.

Construction impacts would be minimized by using the existing developed/disturbed areas such as existing access ramps to the extent practicable. Within disturbance areas and environmentally sensitive areas, the project footprint would be clearly delineated, and construction workers would be required to limit construction activities accordingly. While the project does not include any subsurface foundation work at the existing piers, fish passage construction would include excavation and subsurface disturbance to construct the flumes and scour countermeasures. Permanent subsurface disturbance would be limited to about 0.15 acre for the fish passage and wildlife crossing construction and temporary ground disturbance for the entire project would be limited to surface areas.

Potential staging areas near the construction site would be identified and secured by the contractor after one is on board. Construction specification would limit the contractor to areas outside the riverbed for staging and storage of construction equipment. No staging or storage of equipment would be allowed within the flood control channel.

Access to construction work areas would be provided by paved, public roads and/or a network of existing unpaved access roads maintained by the City in coordination with the U.S. Army Corps of Engineers (USACE). Two existing access ramps located northwest and southeast of the bridge would be used by the contractor to access the river bottom.

4. Permanent Disturbance Areas

Permanent disturbance from the fish passage and wildlife crossing construction is anticipated to be approximately 0.14 acre.

5. Fundamentals of Noise and Vibration

5.1 Noise

A brief background on the fundamentals of environmental acoustics is helpful to understanding how humans perceive various sound levels. Although extremely loud noises can cause temporary or permanent damage, the primary environmental impact of noise is annoyance. The objectionable characteristic of noise often refers to its loudness. Loudness represents the intensity of the sound wave or the amplitude of the sound wave measured in decibels (dB). Decibels are calculated on a logarithmic scale; thus, a 10-dB increase represents a 10-fold increase in acoustic energy or intensity, whereas a 20-dB increase represents a 100-fold increase in intensity. Decibels are the preferred measurement of environmental sound because of the direct relationship between a sound's amplitude and the subjective "loudness" of that sound. The A-weighted decibel system (dBA) is a convenient sound measurement technique that weights selected frequencies based on how well humans can perceive them.

The range of human hearing spans from the minimal threshold of hearing (approximately 0 dBA) to that level of noise that is past the threshold of pain (approximately 120 dBA). In general, human sound perception is such that a change in sound level of 3 dB is just barely noticeable,

whereas a change of 5 dB is clearly noticeable. A change of 10 dB is perceived as a doubling (or halving) of sound level. Noise levels are generally considered low when they are below 45 dBA, moderate in the 45 to 60 dBA range, and high above 60 dBA. Noise levels greater than 85 dBA can cause temporary or permanent hearing loss if exposure is sustained. Some representative common outdoor and indoor noise sources and their corresponding A-weighted noise levels are shown in Table 1.

Table 1. Typical A-Weighted Noise Levels.

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
	— 110 —	Rock band
Jet flyover at 1,000 feet		
	— 100 —	
Gas lawn mower at 3 feet		
	— 90 —	
Diesel truck at 50 feet at 50 mph		Food blender at 3 feet
	— 80 —	Garbage disposal at 3 feet
Noisy urban area, daytime		
Gas lawn mower at 100 feet	— 70 —	Vacuum cleaner at 10 feet
Commercial area		Normal speech at 3 feet
heavy traffic at 300 feet	— 60 —	
		Large business office
Quiet urban daytime	— 50 —	Dishwasher in next room
Quiet urban nighttime	— 40 —	Theater, large conference room (background)
Quiet suburban nighttime		
	— 30 —	Library
Quiet rural nighttime		Bedroom at night, concert
	— 20 —	
		Broadcast/recording studio
	— 10 —	
Lowest threshold of human hearing	— 0 —	Lowest threshold of human hearing
Source: Caltrans 2013		

Ambient environmental noise levels can be characterized by several different descriptors. Energy Equivalent or Energy Average Level (L_{eq}) describes the average or mean noise level over a specified period of time. L_{eq} provides a useful measure of the impact of fluctuating noise levels on sensitive receptors over a period of time. Other descriptors of noise incorporate a weighting system that accounts for human's susceptibility to noise irritations at night. Community Noise Equivalent Level (CNEL) is a measure of cumulative noise exposure over a 24-hour period, where a 5 dB penalty is added to evening hours (7:00 p.m. to 10:00 p.m.), and a 10 dB penalty is added to night hours (10:00 p.m. to 7:00 a.m.). Day/Night Average Noise Level (L_{dn}) is essentially the same as CNEL, except that the evening penalty is dropped.

In air, sound propagating from a point source radiates according to inverse square laws, either spherically or hemispherically from the source, depending on whether the noise source is near a reflecting surface such as the ground. Consequently, sound will decrease at a rate of 6 dB per doubling of distance from a point source. Additional decreases will occur due to sound absorption in the air, interaction with the ground, and shielding by intervening obstacles such as terrain (e.g., hills), walls, or buildings. A noise source that is relatively long, such as a constant stream of traffic, is called a line source, and the sound spreads cylindrically, at a rate of 3 dB per doubling of distance.

5.2 Vibration

Vibration from objects in contact with the ground will propagate energy through the ground and can be perceptible by humans and animals in the form of perceptible movement or in the form of rumbling sound caused by the vibration of room surfaces. The latter is described as groundborne noise. High levels of vibration can result in architectural damage and structural damage depending on the amplitude of the vibration and the fragileness of the building or structure.

Vibration is an oscillatory motion through a solid medium, in which the motion's amplitude can be described in terms of displacement, velocity, or acceleration. When assessing damage potential, vibration is often measured and reported in terms of peak particle velocity (PPV). PPV can also be used to evaluate the human response to groundborne vibration.

6. Regulatory Setting

6.1 Federal Regulations

6.1.1 23 Code of Federal Regulations 772

Title 23, Part 772 of the Code of Federal Regulations (CFR) provides procedures for preparing operational and construction noise studies and evaluating noise abatement considered for federal and federal-aid highway projects.

Under 23 CFR 772.7, projects are categorized as Type I, Type II, or Type III projects. The Federal Highway Administration (FHWA) defines a Type I project as a proposed federal or federal-aid highway project for the construction of a highway on a new location, the physical alteration of an existing highway that includes either a substantial horizontal or substantial vertical alteration, or other activities discussed below. 23 CFR 772 specifically defines a Type I project as a project that involves:

1) The construction of a highway on a new location or

2) The physical alteration of an existing highway where there is either:

    a) Substantial horizontal alteration. A project that halves the distance between the traffic noise source and the closest receiver between the existing condition to the future build condition, or

b) Substantial vertical alteration. A project that removes shielding thereby exposing the line-of-sight between the receiver and the traffic noise source. This is done by altering either the vertical alignment of the highway or the topography between the highway traffic noise source and the receiver; or

3) The addition of a through-traffic lane(s). This includes the addition of a through-traffic lane that functions as a high-occupancy vehicle lane, high-occupancy toll lane, bus lane, or truck climbing lane; or

4) The addition of an auxiliary lane, except when the auxiliary lane is a turn lane; or

5) The addition or relocation of interchange lanes or ramps added to a quadrant to complete an existing partial interchange; or

6) Restriping existing pavement for the purpose of adding a through-traffic lane or an auxiliary lane; or

7) The addition of a new or substantial alteration of a weigh station, rest stop, ride-share lot, or toll plaza.

If a project is determined to be a Type I project under this definition, the entire project area is defined in the environmental document as a Type I project. The proposed project is not a Type I project.

A Type II project involves construction of noise abatement on an existing highway with no changes to highway capacity or alignment. The proposed project is not a Type II project.

A Type III project is a project that does not meet the classifications of a Type I or Type II project. Type III projects do not require a noise analysis. The proposed project is a Type III project.

The definition of a Type I project above is extended to roadway projects carried out by local jurisdictions that use federal transportation funding, such as the proposed project. The proposed project would not result in lane additions and would make no substantial alterations in the vertical or horizontal alignment of the roadway. The proposed project would not alter the existing horizontal alignment of the roadway that would half the distance between the existing roadway and the nearest receptor. Consequently, according to the latest Caltrans Traffic Noise Analysis Protocol (Caltrans 2020a), the proposed project is not a Type I Project. This definition is extended to federal-aid roadways. Additional operational traffic noise analysis is not required for the proposed project, per 23 CFR 772. Consequently, this memorandum focuses on construction-related noise impacts.

6.2 State Regulations

6.2.1 Traffic Noise Analysis Protocol for New Highway Construction, Reconstruction, and Retrofit Barrier Projects

Traffic Noise Analysis Protocol for New Highway Construction, Reconstruction, and Retrofit Barrier Projects (the Protocol) specifies the policies, procedures, and practices to be used by agencies that sponsor new construction or reconstruction of federal or federal-aid highway projects. In California a noise level is considered to approach the Noise Abatement Criteria (NAC) for a given activity category if it is within 1 dBA of the NAC. In California, a substantial noise increase is considered to occur when the project's predicted worst-hour design-year noise level exceeds the existing worst-hour noise level by 12 dBA or more. The use of a 12-dB threshold was established in California many years ago and is based on the concept that a 10-dB increase is generally perceived as a doubling of loudness. Based on a collective decision by Caltrans staff and approval by FHWA, the 12-dB threshold is used.

The Technical Noise Supplement to the Protocol provides detailed technical guidance for the evaluation of highway traffic noise. This includes field measurement methods, noise modeling methods, and report preparation guidance.

6.2.2 Section 2016 of the California Streets and Highways Code

Section 216 of the California Streets and Highways Code relates to the noise effects of a proposed freeway project on public and private elementary and secondary schools. Under this code, a noise impact occurs if, as a result of a proposed freeway project, noise levels exceed 52 dBA hourly L_{eq} (L_{eq}(h)) in the interior of public or private elementary or secondary classrooms, libraries, multipurpose rooms, or other noise-sensitive spaces. This requirement does not replace the "approach or exceed" NAC criterion for FHWA Activity Category E for classroom interiors, but it is a requirement that must be addressed in addition to the requirements of 23 CFR 772.

If a project results in a noise impact under this code, noise abatement must be provided to reduce classroom noise to a level that is at or below 52 dBA L_{eq}(h). If the noise levels generated from freeway and non-freeway sources exceed 52 dBA L_{eq}(h) before the construction of the proposed freeway project, then noise abatement must be provided to reduce the noise to the level that existed before construction of the project.

Because no public or private elementary or secondary schools are located within the project area of potential effect, this section would not apply to the proposed project.

6.2.3 Transportation and Construction Vibration Guidance Manual

The thresholds for groundborne vibration are based on guidelines developed by Caltrans in their *Transportation and Construction Vibration Guidance Manual* (Caltrans 2020b). Tables 2 and 3 present the thresholds applied to the proposed project. Transient sources include a single isolated event, such as blasting or dropping balls. Continuous/frequent intermittent sources include impact pile drivers, vibratory pile drivers, and vibratory compaction equipment.

Table 2. Guideline Vibration Damage Potential Threshold Criteria

Structures and Condition	Maximum Peak Particle (PPV) (in/sec)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Extremely fragile historic buildings, ruins, ancient monuments	0.12	0.08
Fragile buildings	0.2	0.1
Historic and some old buildings	0.5	0.25
Older residential structures	0.5	0.3
New residential structures	1.0	0.5
Modern industrial/commercial buildings	2.0	0.5

Source: Caltrans 2020b, Table 19.
in/sec = inch per second

Table 3. Guideline Vibration Annoyance Potential Threshold Criteria

Human Response	Maximum Peak Particle (PPV) (in/sec)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Barely perceptible	0.04	0.01
Distinctly perceptible	0.25	0.04
Strongly perceptible (begin to annoy people)	0.9	0.10
Severe	2.0	0.4

Source: Caltrans 2020b, Table 20.

6.3 Local Regulations

6.3.1 City of Oceanside General Plan Noise Element

The City's General Plan Noise Element establishes acceptable noise levels within the City's jurisdiction (City of Oceanside 2002). The Noise Element establishes the following noise level regulations for construction-related noise that pertains to the proposed project:

1. It should be unlawful for any person within any residential zone of 500 feet therefrom to operate any pile driver, power shovel, pneumatic, power hoist, or other construction equipment between 8:00 p.m. and 7:00 a.m. generating an ambient noise level of 50 dBA at any property line, unless an emergency exists.

2. It should be unlawful for any person to operate any construction equipment at a level in excess of 85 dBA at 100 feet from the source.

3. It should be unlawful for any person to engage in construction activities between 6:00 p.m. and 7:00 a.m. when such activities exceed the ambient noise level by 5 dBA.

A special permit may be granted by the Director of Public Works if extenuating circumstances exist.

The City's Noise Element also outlines general noise policies as follows:

- Noise levels shall not be so loud as to cause danger to public health in all zones except manufacturing zones where noise levels may be greater.
- Noise shall be controlled at the source where possible.
- Noise shall be intercepted by barriers or dissipated by space where the source cannot be controlled.
- Noise shall be reduced from structures by the use of soundproofing where other controls fail or are impractical.
- Noise levels shall be considered in the approval of any projects or activities, public or private, which require a permit or other approval from the City.
- Noise levels shall be considered in any changes to the Land Use and Circulation Elements of the General Plan.
- Noise levels of City vehicles, construction equipment, and garbage trucks shall be reduced to acceptable levels.

6.3.2 City of Oceanside Noise Ordinance

Chapter 38 of the City of Oceanside Municipal Code (Noise Ordinance) governs operational noise and contains the maximum 1-hour average sound levels for various land uses for operational noise. The Noise Ordinance sets an allowed level for single-family and medium density residential areas to 50 dBA L_{eq} from 7:00 a.m. to 9:59 p.m., and 45 dBA L_{eq} from 10:00 p.m. to 6:59 a.m. High density residential areas are limited to 55 dBA L_{eq} from 7:00 a.m. to 9:59 p.m. and 50 dBA L_{eq} from 10:00 p.m. to 6:59 a.m. Table 4 outlines these acceptable limits.

Table 4. City of Oceanside Exterior Noise Standards

Zone	Applicable Limit (dBA)	Time Period
Residential Estate, Single-Family Residential, Medium Density Residential, Agricultural, Open Space	50 45	7:00 a.m. to 9:59 p.m. 10:00 p.m. to 6:59 a.m.
High Density	55 50	7:00 a.m. to 9:59 p.m. 10:00 p.m. to 6:59 a.m.
Commercial	65 60	7:00 a.m. to 9:59 p.m. 10:00 p.m. to 6:59 a.m.
Industrial	70 65	7:00 a.m. to 9:59 p.m. 10:00 p.m. to 6:59 a.m.

Zone	Applicable Limit (dBA)	Time Period
Downtown	65 55	7:00 a.m. to 9:59 p.m. 10:00 p.m. to 6:59 a.m.

Source: City of Oceanside Municipal Code Section 38.12, 2016

Construction work may be exempt from the noise level limits established in Table 4 by the City Manager upon a determination that the authorization furthers the public interest. However, Section 38.17 specifically prohibits the operation of any pneumatic or air hammer, pile driver, steam shovel, derrick, steam, or electric hoist, parking lot cleaning equipment, or other appliance, the use of which is attended by loud or unusual noise, between the hours of 10:00 p.m. and 7:00 a.m. Section 38.16 prohibits nuisance noise as recommend in the General Plan Noise Element. It is unlawful for any person to make, continue, or cause to be made or continued, within the limits of the City, any disturbing, excessive, or offensive noise which causes discomfort or annoyance to reasonable persons of normal sensitivity. However, Section 35.15 exempts construction, maintenance, or other public improvement activities by government agencies or public utilities.

6.3.3 City of Oceanside Engineering Manual

Construction noise in the City is governed by the City Engineering Manual. Construction is normally limited to the hours of 7:00 a.m. to 6:00 p.m., Monday through Friday.

7. Noise-Sensitive Receptor Locations

Some land uses are considered more sensitive to noise than others due to the amount of noise exposure and the types of activities typically involved at the receptor location. Residences, schools, motels and hotels, libraries, religious institutions, hospitals, nursing homes, and parks are generally more sensitive to noise than commercial and industrial land uses. Existing land uses in the project area were categorized by land use type and the extent of frequent human use. As stated in the Protocol, noise abatement is only considered where frequent human use occurs and where a lowered noise level would be of benefit. Although all land uses are evaluated in this analysis, the focus is on locations of frequent human use that would benefit from a lowered noise level. Accordingly, this analysis focuses on locations with defined outdoor activity areas, such as residential backyards, common use areas at multi-family residences, and benches along the San Luis Rey River. Existing noise-sensitive uses within 500 feet of the project area are shown on Figure 1 and include the following:

- Two communities of multi-residential communities (Brisbane Condos and Riverview Springs Apartments) are located to the northwest of the existing Douglas Drive Bridge.
- Located to the northeast of the bridge is a community of single-family residences.
- Located to the south of the bridge, to the east and the west, are communities of single-family residences. The project limits are located approximately 50 feet from the closest residential land use.

- Two benches are located along the south side of the San Luis Rey River Trail, one bench is located approximately 80 feet to the west of the bridge deck and one bench is located approximately 90 feet to the east of the bridge deck.

No staging or storage of equipment would be allowed within the riverbed and thus, all potential staging areas would likely be located adjacent to residential developments along the river. However, most, if not all, active construction activities would occur within the riverbed and underneath the bridge, which is at least 100 feet away from the nearest residential home. All other noise-sensitive uses are located at greater distances and/or shielded from construction and operation activity by buildings immediately surrounding the project area and would experience lower noise levels associated with the project. Therefore, additional sensitive receptors beyond those identified above are not evaluated.

8. Construction Impacts

Construction of the proposed project would take approximately 8 months to complete. Construction is expected to start in 2024 and be completed in mid-2025. Noise at the construction sites would be intermittent, and its intensity would vary. The degree of construction noise impacts may vary for different areas of the project site and also vary depending on the construction activities. Noise associated with construction is controlled by Caltrans Standard Specification Section 14-8.02, "Noise Control," which states the following:

> *Do not exceed 86 dBA [highest time-weighted sound level measured by the meter during a given period of time] L_{max} at 50 feet from the job site activities from 9 p.m. to 6 a.m.*
>
> *Equip an internal combustion engine with the manufacturer-recommended muffler. Do not operate an internal combustion engine on the job site without the appropriate muffler.*

Table 5 summarizes noise levels produced by construction equipment that is commonly used on roadway construction projects. Construction equipment is expected to generate noise levels ranging from 70 to 90 dB at a distance of 50 feet, and noise produced by construction equipment would be reduced over distance at a rate of about 6 dB per doubling of distance.

Table 5. Construction Noise Levels From a Distance of 50 feet

Type of Equipment	L_{max}, dBA	Hourly L_{eq}, dBA/% Use[1]
Backhoe	80	76/40%
Concrete Mixer Truck	85	81/40%
Loader	80	76/40%
Pneumatic Tools	85	82/50%
Air Compressor	80	76/40%
Excavator	85	81/40%
Roller	85	80/20%

Notes:

1. Percent used during the given time period (usually an hour – hourly L_{eq}) were obtained from the FHWA *Roadway Construction Noise Model User's Guide*, (FHWA 2006).

Source: FHWA 2006

As previously stated, residential land uses are located approximately 50 feet from the project limits. Assuming two of the loudest types of construction equipment were operating at the same time and place (e.g., pneumatic tools and concrete mixer truck), the nearest existing single-family residence would be exposed to a noise level of approximately 88 dBA L_{max} during project construction. However, no adverse noise impacts from construction of the proposed project are anticipated because construction would be conducted in accordance with applicable City Ordinances, as well as Caltrans Standard Specifications Section 14-8.02. Construction noise would be short-term and intermittent and would occur during daylight hours only. In addition, the following control measures, as based on Caltrans Standard Specifications Section 14-8.02 (Caltrans 2023), would be required to be implemented to minimize noise and vibration disturbances at sensitive receptors during periods of construction.

- Control and monitor noise resulting from work activities. Do not exceed 86 dBA at 50 feet from the job site from 9:00 p.m. to 6:00 a.m.
- Implement a construction noise and vibration-monitoring program to limit the impacts.
- Plan noisier operations during times of least sensitivity to receptors.
- Keep noise levels relatively uniform and avoid impulsive noises.
- Maintain good public relations with the community to minimize objections to the unavoidable construction impacts. Provide frequent activity update of all construction activities.

Compliance with the above standard requirements would provide sufficient noise abatement to avoid an adverse effect. A combination of abatement techniques with equipment noise control can be selected to provide the most effective means to minimize effects of construction noise activity impacts. Application of abatement measures would reduce the construction impacts; however, a temporary increase in noise would likely occur.

8.1 Vibration Impacts

Vibration-sensitive land uses include high-precision manufacturing facilities or research facilities with optical and electron microscopes. None of these occur in the project area. Therefore, the significance threshold for "excessive groundborne vibration" depends on whether a nuisance, annoyance, or physical damage to any structure could occur.

Caltrans guidance (see Table 2) states the vibration damage potential threshold for continuous/frequent intermittent sources (e.g., vibratory compaction equipment) is 0.3 in/sec PPV for older residential structures and 0.5 in/sec for new residential structures. With respect to

vibration annoyance potential, maximum PPV of 0.01 in/sec is barely perceptible, 0.04 is distinctly perceptible, 0.10 is strongly perceptible (begins to annoy people), and 0.4 would result in a severe human response (see Table 3). As previously discussed, construction equipment would include use of backhoe, roller, excavator, and various trucks that would generate groundborne vibration. Operation of a roller would result in construction vibration levels of 0.210 in/sec PPV at 25 feet (Caltrans 2020a – Table 18). Loaded trucks result in vibration levels of 0.076 in/sec PPV at 25 feet. These vibration levels would be below the vibration damage potential threshold for older residential structures (0.3 in/sec PPV). Worst-case vibration levels would be short-term and intermittent, occur only during the scheduled daytime construction hours, and cease entirely once project construction is completed.

9. Summary Recommendations

In summary, substantial adverse effects on sensitive receptors would not result from noise generated as a result of construction or operation of the proposed project. Potential disturbances from construction noise would be minimized with the implementation of the following measures from the Caltrans Standard Specifications Section 14-8.02 (Caltrans 2023):

- Control and monitor noise resulting from work activities. Do not exceed 86 dBA at 50 feet from the job site from 9:00 p.m. to 6:00 a.m.
- Implement a construction noise and vibration-monitoring program to limit the impacts.
- Plan noisier operations during times of least sensitivity to receptors.
- Keep noise levels relatively uniform and avoid impulsive noises.
- Maintain good public relations with the community to minimize objections to the unavoidable construction impacts. Provide frequent activity update of all construction activities.

10. References

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Appendix F
Transportation Assessment – Douglas Drive Bridge

Subsequent to the preparation of the Transportation Assessment Memorandum, components of the Proposed Project have been updated. Specifically, more detailed design for fish passage improvements have been completed; however, these changes to the Proposed Project do not affect the scope or results of this technical memorandum. Thus, no updates to the Transportation Assessment Memorandum are necessary.

Jacobs

Memorandum

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Subject	**Transportation Assessment – Douglas Drive Bridge**
Attention	David Toschak, City of Oceanside; Kevin Hovey, Caltrans District 11
From	Loren Bloomberg , PE
Date	March 1, 2022
Copies to	Roya Golchoobian, T.Y.Lin

Background

Per the current project description (February 2022), the City of Oceanside, in cooperation with Caltrans, proposes to seismically retrofit the existing Douglas Drive Bridge over the San Luis Rey River. The Douglas Drive Bridge is a major four-lane north-south connection over the San Luis Rey River in the City of Oceanside, carrying an estimated Average Daily Traffic (ADT) of 35,000 vehicles per day. The existing bridge was constructed in 1965.

The planned retrofit measures would extend the existing partial scour walls to the bridge soffit by constructing new in-fill walls under the bridge and install seat extenders at superstructure expansion joints. After completion of retrofit measures, a fish passage will be installed on the riverbed by creating an incoming and an outgoing ramp through the center four piers in the middle of river, longitudinally and transversely, by placing additional rocks on the riverbed and extending out beyond the edges of bridge deck by 40 feet on the downstream side and 16 feet on the upstream side. All construction activities would be conducted away from the embankments, with no impacts or alterations to the roadway, bike lane, or sidewalks on the bridge deck. No lane closures will occur. A temporary closure of the levees' access road below the bridge deck on the south side might be necessary to allow for construction of the in-fill wall adjacent to the access road.

Effects on the Transportation System

With improvements to the bridge, the transportation system will be affected in two ways:

- Effects to transportation facilities (circulation, transit, bicycle/pedestrian)
- Vehicle-miles traveled (VMT) changes (per CEQA Guidelines Section 15064.3)

Both effects were assessed during construction and for the permanent improvements. Each is described below.

Transportation Facilities

A qualitative evaluation of the potential effects on the transportation system was conducted, considering specific modes of travel: automobile (i.e., operations and circulation), transit, and bicycle/pedestrian.

Construction activities are anticipated to take about six to eight months, if conducted during a dry season without interruptions from rain and/or high level of water in the river. No night-time work will be allowed.

During construction, there will be a temporary increase in trips in the vicinity of Douglas Drive as construction workers, deliveries, and equipment come to the site. These vehicles would use the existing circulation system for access, but will work below the bridge, away from the existing roads. Workers would park personal vehicles at the laydown yard.

The number of trips for workers, deliveries and equipment has not yet been determined, but would likely be no more than a maximum of 20 to 30 trips per day. That volume of trips would be less than one percent of the ADT on Douglas Drive, so there would not be a substantive change in traffic operations. There will not be any road or lane closures, except possibly for very short periods for delivery operations. Therefore, any effects on traffic operations or transit will be negligible.

The biggest effect will be on the existing levees access road, also used as a bike trail, where bicyclists and pedestrians will have to be detoured away from the undercrossing on the south side to accommodate construction of the southernmost in-fill wall. The specific requirements of the detour will have to be determined, but it is likely that bicyclists and pedestrians wishing to cross under the bridge will have to go up to Douglas Drive, travel south to the signalized intersection at Pala Drive, and return on the other side of Douglas Drive to resume their trip on the trail. This detour will add approximately ¼ mile to their trip. Because there is no crosswalk on the north side of the Douglas Drive/Pala drive intersection, they will also have to use three separate crosswalks, and wait for the pedestrian signal each time.

The length of time that the trail undercrossing will be closed depends on the contractor's operation and is expected to be short. The specifications could be written to limit the amount of time that the contractor can close the undercrossing.

Once construction is complete, the system will be the same as existing. Therefore, there will not be permanent effects related to the improvements.

VMT

The City of Oceanside's VMT CEQA Guidelines are published at https://www.ci.oceanside.ca.us/gov/dev/planning/vehicle_miles_traveled_(vmt)_ceqa_per_sb743.asp. The guidelines are generally consistent with typical CEQA practices, but the guidelines do not explicitly address construction traffic or construction of bridge improvements. The guidelines allow for screening out developments with less than 500 trips per day (i.e., VMT analysis would not be required). While the construction of the Douglas Drive bridge improvements would have less than 500 trips a day, it is not clear that this threshold should be applied to construction traffic. Also, while some construction workers and vehicles will temporarily use existing roadways, these same workers and vehicles would be on other construction projects if they were not working on Douglas Drive. Therefore, there should not be a substantive increase in VMT during construction.

Because the bridge improvements will not add capacity or change access, there will not be any permanent change to VMT.