

DRAFT

**Joint Outfall “F” Unit 3A Trunk Sewer Rehabilitation Project
Initial Study/Mitigated Negative Declaration**

Prepared for:

County Sanitation District No. 2 of Los Angeles County

1955 Workman Mill Road

Whittier, California 90601

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
AB	Assembly Bill
AQMP	Air Quality Management Plan
BMP	best management practice
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CARB	California Air Resources Board
CBC	California Building Code
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CH ₄	methane
CHRIS	California Historical Resources Information System
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
County	County of Los Angeles
dB	decibel
dBA	A-weighted decibel
District	County Sanitation District No. 2 of Los Angeles County
DTSC	Department of Toxic Substances Control
EIR	Environmental Impact Report
IS/MND	Initial Study/Mitigated Negative Declaration
FHWA	Federal Highway Administration
GHG	greenhouse gas
GWP	global warming potential
JOS	Joint Outfall System
I	Interstate
IPCC	Intergovernmental Panel on Climate Change
LACDPW	Los Angeles County Department of Public Works
LACM	Natural History Museum of Los Angeles County
LACoFD	Los Angeles County Fire Department
L _{eq}	time-averaged equivalent noise level
LOS	level of service
LST	Localized Significance Threshold
MBTA	Migratory Bird Treaty Act
MM	Mitigation Measure
MRZ	Mineral Resource Zone
MT	metric ton
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NO _x	oxides of nitrogen

Acronym/Abbreviation	Definition
NO ₂	nitrogen dioxide
NPDES	National Pollutant Discharge Elimination System
O ₃	ozone
PCE	passenger car equivalent
PM _{2.5}	fine particulate matter
PM ₁₀	coarse particulate matter
RCNM	Roadway Construction Noise Model
RCP	reinforced concrete pipe
River	San Gabriel River
ROW	right-of-way
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
Sanitation Districts	Sanitation Districts of Los Angeles County
SB	Senate Bill
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SO ₂	sulfur dioxide
SO _x	sulfur oxides
SR	State Route
TAC	toxic air contaminant
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VMT	vehicle miles traveled
VOC	volatile organic compound
WRP	Water Reclamation Plant

1 Introduction

1.1 Project Overview

The County Sanitation District No. 2 of Los Angeles County (District) proposes the rehabilitation of a portion of the Joint Outfall F Unit 3A, a reinforced concrete pipe (RCP), by constructing concrete encasements around the existing siphon structure. The Joint Outfall F Unit 3A is a sewer pipeline that allows upstream sewer flows to bypass the Los Coyotes Water Reclamation Plant (WRP) and be directed to the Joint Water Pollution Control Plant in Carson, California, for treatment. The proposed rehabilitation construction would occur approximately 300 feet west of the Los Coyotes WRP on the existing siphon structure. The District proposes to rehabilitate two locations of the Joint Outfall F Unit 3A located on either side of the San Gabriel River (River) due to the existing poor condition of the siphon that crosses the River. The areas proposed for rehabilitation include the manhole on the west side of the River in the City of Bellflower, and the manhole on the east side of the River in the City of Cerritos.

1.2 California Environmental Quality Act Compliance

The California Environmental Quality Act (CEQA) (California Public Resources Code Section 21000 et seq.) is the main statutory basis for the environmental review of projects in California. CEQA emphasizes the need for public disclosure and identifying and mitigating any environmental impacts associated with proposed projects. Unless a project falls within exemptions set forth in CEQA or the CEQA Guidelines (14 CCR 15000 et seq.), it requires environmental review under CEQA. The proposed project does not fall within any exemptions set forth in CEQA or the CEQA Guidelines.

The District, as the lead agency, has prepared an Initial Study (IS) to evaluate potential environmental effects of the proposed project and to determine whether an environmental impact report, a negative declaration (ND), or a mitigated negative declaration (MND) should be prepared. CEQA Guidelines Section 15070(b) provides that an MND is prepared for a project when an IS has identified potentially significant effects on the environment, but (1) revisions to the project's plans or proposals made or agreed to by the applicant before release of an MND for public review would avoid or mitigate environmental effects to a point where no significant effect on the environment would occur, and (2) there is no substantial evidence in the whole record before the public agency that the project, as revised, may have a significant effect on the environment.

The IS determined that, while the implementation of the proposed project could cause some potentially significant impacts on the environment, all of the project's potentially significant impacts would be reduced to less-than-significant levels by the implementation of mitigation measures. Therefore, the District has prepared an MND for the proposed project.

1.3 Preparation and Processing of this California Environmental Quality Act Document

The District directed and supervised the preparation of this IS/MND. Although prepared with assistance from the consulting firm Dudek, the content of and the conclusions drawn by this IS/MND reflect the independent judgment of the District.

1.4 Document Organization

This MND is composed of the following four chapters:

- Chapter 1, Introduction, provides a general overview of the proposed project, CEQA requirements related to the project, the organization of this MND, and documents incorporated by reference.
- Chapter 2, Project Description, includes a description of the proposed project’s location, environmental setting, project components, construction, and required approvals.
- Chapter 3, Initial Study Checklist, presents the CEQA IS checklist, which provides an assessment of potential environmental impacts and identifies mitigation measures that would reduce potentially significant impacts to less-than-significant levels.
- Chapter 4, References Cited and Preparers, provides citations for the sources referenced in this document and includes a list of consultants involved in preparing the MND.

The MND also includes several appendices that contain technical data related to air quality and greenhouse gas emissions, cultural resources, hazards and hazardous materials, and noise.

1.5 Public Review Process

In accordance with CEQA, the District made a good-faith effort during the preparation of this MND to contact affected agencies, organizations, and persons who may have an interest in the proposed project. Public participation is an essential part of the CEQA process. As required by CEQA, the District shall provide adequate time for other public agencies and members of the public to review and comment on the CEQA document that has been prepared. This IS/MND has been made available to members of the public, agencies, and interested parties for a 30-day public review period in accordance with CEQA Guidelines Section 15105. Public review of the IS/MND is intended to focus “on the proposed finding that the project will not have a significant effect on the environment. If persons and public agencies believe that the project may have a significant effect, they should: (1) identify the specific effect, (2) explain why they believe the effect would occur, and (3) explain why they believe the effect would be significant” (14 CCR 15204).

This IS/MND is available for review during the 30-day public review period at the following locations:

In-Person

County Sanitation District No. 2 of Los Angeles County
1955 Workman Mill Road
Whittier, California 90601

Online

<https://www.lacsd.org/documents/other/docsreview.asp>

2 Project Description

2.1 Project Location

The project site is located on the east and west levees of the San Gabriel River, on each side of the Joint Outfall F Unit 3A siphon. The siphon crosses the San Gabriel River and allows upstream sewer flows to bypass the Los Coyotes WRP, approximately 300 feet from the project site. The Los Coyotes WRP is located at 16515 Piuma Avenue in the City of Cerritos near the junction of Interstate (I) 605 and State Route (SR) 91. The project site is within Los Angeles County Flood Control right-of-way, along the levees of the River. Construction on the east side and west side of the River are within the Cities of Cerritos and Bellflower, respectively. Specifically, the areas proposed for rehabilitation include the manholes located on the west (MH F 71B) and east (MH F 71A) side of the River to approximately 38 feet into the levees of the River (Figure 1, Project Location).

The Los Coyotes WRP is part of the Joint Outfall System (JOS), a regional, interconnected sewer system located within the County of Los Angeles (County). The project site is located in the far southeast corner of the County, bordering the County of Orange.

2.2 Environmental Setting

Sanitation Districts' Wastewater Collection System

The Sanitation Districts of Los Angeles County (Sanitation Districts) is a public agency created under state law to manage wastewater and solid waste on a regional scale. The Sanitation Districts consists of 24 independent special districts serving approximately 5.6 million people in Los Angeles County. The service area of the Sanitation Districts covers approximately 850 square miles and encompasses 78 cities and unincorporated Los Angeles County. That area includes approximately 9,500 miles of sewers that are owned and operated by the cities and County that are tributary to the Sanitation Districts' wastewater collection system. The Sanitation Districts own, operate, and maintain approximately 1,400 miles of sewers, ranging from 8 to 144 inches in diameter, that convey approximately 500 million gallons per day of wastewater to 11 wastewater treatment plants. A total of 48 active pumping plants, located throughout the County, are included in the Sanitation Districts' wastewater collection system. In general, the sewerage system is designed to operate by conveying wastewater flow by gravity. Pumping plants are located at low points in the wastewater collection system to pump flows from lower to higher elevations, which then allows the wastewater to continue to flow by gravity (Sanitation Districts 2014).

Joint Outfall System

A total of 17 of the 24 independent districts in the Sanitation Districts joined together to share a regional, interconnected sewer system called the Joint Outfall System (JOS). The Sanitation Districts own, operate, and maintain more than 1,230 miles of sewers within the JOS. The JOS serves 5 million people and spans from Long Beach to La Cañada–Flintridge, and from the City of Los Angeles to Orange County. The JOS includes the main Joint Water Pollution Control Plant in the City of Carson and six satellite WRPs, built near rivers to allow for the disposal of treated water that is not reused. The six WRPs include La Cañada WRP, Long Beach WRP, Los Coyotes WRP, Pomona WRP, San Jose Creek WRP, and Whittier Narrows WRP (Sanitation Districts 2019a). The project site includes a portion of the sewer pipe connection to the Los Coyotes WRP, and thus, this WRP will be further discussed in more detail below.

Los Coyotes Water Reclamation Plant

The Los Coyotes WRP is located in the City of Cerritos, California (16515 Piuma Avenue) and makes up 34 acres at the northwest junction of the SR-91/I-605 intersection. A total of 20 of the 34 acres are occupied by the Iron Wood Nine Golf Course, which is built on adjoining Sanitation Districts’ property. The plant provides primary, secondary, and tertiary treatment of 22 million gallons of wastewater per day on average in 2018. Approximately 3 million gallons per day of the recycled water is used at over 320 sites. The remaining reclaimed water is discharged into the River (Sanitation Districts 2019b).

Project Site and Surrounding Land Uses

The project site consists of a portion of the Joint Outfall F Unit 3A concrete sewer pipeline located on either side of the River, within Los Angeles County Flood Control right-of-way. The Joint Outfall F Unit 3A is a 66-inch-diameter RCP. The existing siphon structure and the manholes (MH F 71B and MH F 71A) have experienced severe corrosion, a condition that has exposed aggregate.

A mix of uses, including Los Angeles County Flood Control right-of-way, open space, residential, and light industrial, surrounds the project site. On the west, in the City of Bellflower, the manhole is located within a Los Angeles County Flood Control utility access road. The areas adjacent to the western project area include the Bellflower Skate Park, single-family residential uses, the Bellflower City Caruthers Park, and Flora Vista Park. Other uses within the City of Bellflower consist primarily of single-family uses to the north, west, and south. On the east, in the City of Cerritos, the manhole is located within a County Flood Control bike lane. To the east of the project site is the Los Coyotes WRP, which is adjoined by the Iron Wood Nine Golf Course. Other uses in the City of Cerritos include light industrial to the northeast; open space and residential to the east; and the SR-91/I-605 intersection to the southeast (Figure 2, Project Site and Surrounding Land Uses).

2.3 Proposed Project

The proposed project involves the rehabilitation of a portion of the Joint Outfall F Unit 3A concrete sewer pipeline, approximately 300 feet west of the Los Coyotes WRP. The proposed project would rehabilitate the existing 66-inch-diameter RCP from manholes located on the west and east side of the River (MH F 71B and MH F 71A, respectively) to approximately 38 feet into the levees of the River, for a total of 76 feet. The proposed project would excavate the areas surrounding these two locations to construct a concrete encasement to protect the existing siphon structure that crosses the River. Once the sewer is excavated, a plastic liner would attach to the outside of the existing sewer. Then, the reinforcement cage would be constructed around the existing sewer before concrete is placed to form the encasement. The sewer would remain in service at all times. The encasement would extend for approximately 38 feet into the east side and west side of the levee. Access to levee would be provided by the existing River bike trail and utility access road (Figure 3, Los Coyotes Water Reclamation Plant Sewer).

2.4 Project Construction

Construction for the proposed project is anticipated to commence in April 2021 and last approximately 40 days. Construction activities would include excavation and restoration of the area of the manholes (Figure 4, Area of Disturbance). Off-road construction equipment that would be used during construction would include an excavator, work truck, dump truck, and concrete truck. The areas of disturbance around the project site would include approximately 80 by 200 feet around the manholes, and the areas of excavation would extend from the manholes

approximately 38 feet toward the levees of the River. Construction activities would occur from both the top of the levees and within the River channel, but would not go into the low-flow channel. The side slopes of the channel would be partially cut to access the siphon located within the levees. Upon completion of construction, the proposed project would return the channel to pre-construction conditions.

2.5 Project Approvals

The proposed project would require the following approvals:

- Los Angeles County Flood Control Permit to temporarily reroute bike trail
- Los Angeles County Department of Parks and Recreation to temporarily reroute bike trail
- Army Corps of Engineers
 - Section 404 Permit
 - Section 408 Permit
- California Department of Fish and Wildlife
 - Streambed Alteration Agreement
- Regional Water Quality Control Board
 - Section 401 Permit

INTENTIONALLY LEFT BLANK

3 Initial Study Checklist

1. Project title:

Joint Outfall “F” Unit 3A Trunk Sewer Rehabilitation Project

2. Lead agency name and address:

County Sanitation District No. 2 of Los Angeles County
1955 Workman Mill Road
Whittier, California 90601

3. Contact person and phone number:

Winnie Siau, Project Engineer, Wastewater Planning Section
562.908.4288, x 2740

4. Project location:

The project site is located on the east and west levees of the San Gabriel River, on each side of the Joint Outfall F Unit 3A siphon. The siphon crosses the San Gabriel River and allows upstream sewer flows to bypass the Los Coyotes WRP, approximately 300 feet from the project site. The project site is within Los Angeles County Flood Control right-of-way, along the levees of the River. Construction on the east side and west side of the River are within the Cities of Cerritos and Bellflower, respectively. Specifically, the areas proposed for rehabilitation include the manholes located on the west (MH F 71B) and east (MH F 71A) side of the River to approximately 38 feet into the levees of the River

5. Project sponsor’s name and address:

County Sanitation District No. 2 of Los Angeles County
1955 Workman Mill Road
Whittier, California 90601

6. General plan designation:

Utility and Flood Control

7. Zoning:

Open Space

8. Description of project. (Describe the whole action involved, including but not limited to later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary):

Refer to Chapter 2, Project Description, of this IS/MND.

9. Surrounding land uses and setting (Briefly describe the project's surroundings):

A mix of uses, including Los Angeles County Flood Control right-of-way, open space, residential, and light industrial, surrounds the project site. On the west, in the City of Bellflower, the manhole is located within a Los Angeles County Flood Control utility access road. The areas adjacent to the western project area include the Bellflower Skate Park, single-family residential uses, the Bellflower City Caruthers Park, and Flora Vista Park. Other uses within the City of Bellflower consist primarily of single-family uses to the north, west, and south. On the east, in the City of Cerritos, the manhole is located within a County Flood Control bike lane. To the east of the project site is the Los Coyotes WRP, which is adjoined by the Iron Wood Nine Golf Course. Other uses in the City of Cerritos include light industrial to the northeast; open space and residential to the east; and the SR-91/I-605 intersection to the southeast.

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement):

- Los Angeles County Flood Control
- Army Corps of Engineers
- California Department of Fish and Wildlife
- Regional Water Quality Control Board

11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

Yes. See Section 3.18, Tribal Cultural Resources, for further details.

Environmental Factors Potentially Affected

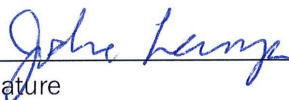
The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a “Potentially Significant Impact,” as indicated by the checklist on the following pages.

- | | | |
|--|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Energy |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards and Hazardous Materials |
| <input type="checkbox"/> Hydrology and Water Quality | <input type="checkbox"/> Land Use and Planning | <input type="checkbox"/> Mineral Resources |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Population and Housing | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Recreation | <input type="checkbox"/> Transportation | <input type="checkbox"/> Tribal Cultural Resources |
| <input type="checkbox"/> Utilities and Service Systems | <input type="checkbox"/> Wildfire | <input type="checkbox"/> Mandatory Findings of Significance |

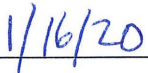
Determination (To be completed by the Lead Agency)

On the basis of this initial evaluation:

- ☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- ☒ I find that 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.
- ☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- ☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- ☐ I find that 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 ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.



Signature



Date

Evaluation of Environmental Impacts

1. A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an Environmental Impact Report (EIR) is required.
4. “Negative Declaration: Less Than Significant With Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from “Earlier Analyses,” as described in (5) below, may be cross-referenced).
5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
 - a. Earlier Analysis Used. Identify and state where they are available for review.
 - b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c. Mitigation Measures. For effects that are “Less Than Significant With Mitigation Measures Incorporated,” describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
7. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project’s environmental effects in whatever format is selected.
9. The explanation of each issue should identify:
 - a. The significance criteria or threshold, if any, used to evaluate each question; and
 - b. The mitigation measure identified, if any, to reduce the impact to less than significance

3.1 Aesthetics

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
I. AESTHETICS – Except as provided in Public Resources Code Section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Substantially damage scenic resources including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a) Would the project have a substantial adverse effect on a scenic vista?

Less-Than-Significant Impact. Scenic vistas and other important visual resources are typically associated with natural landforms such as mountains, foothills, ridgelines, and coastlines. The City of Bellflower General Plan does not define its scenic vistas (City of Bellflower 1994). The City of Cerritos General Plan did not define or identify scenic vistas (City of Cerritos 2004a). While the proposed project site is in a highly developed area of the City of Cerritos and the City of Bellflower, the San Gabriel River Mid Trail, located immediately west of the project site, offers long views to the distant ridgelines of the San Gabriel Mountains to the north. In addition and where gaps in vegetation occur, golfers at a single putting green and tee box at the nearby Cerritos Iron-Wood Nine Golf Course (located east of the project) may occasionally be provided views to the San Gabriel River and to distant ridgelines to the north.

The views of a limited number of golfers on the Cerritos Iron-Wood Nine Golf Course or recreationists using the trail would not be substantially affected by the proposed project. As stated above, views to the project site may be available to golfers and trail users however, as these views comprise a channelized river and are generally short in length, they are not considered scenic for purposes of this analysis. In addition, project activities (located east of the golf course) would not interrupt or obstruct existing northerly views from the golf course that may extend beyond course landscaping to the distant ridgelines. The segments of the San Gabriel River Mid Trail that overlap the project's area of disturbance (see Figure 4) would be temporarily re-routed during the approximately 40-day duration of construction activities. Additionally, the proposed

project would not use equipment or erect structures that would obscure or substantially interrupt existing northerly views to the San Gabriel Mountains and the site would be returned to its pre-construction condition upon completion. Therefore, impacts to scenic vistas would be less than significant.

- b) ***Would the project substantially damage scenic resources including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?***

No Impact. There are no officially designated scenic highways within the City of Cerritos or the City of Bellflower. According to the California Department of Transportation (Caltrans), the nearest eligible state scenic highway is the segment of SR-1 (Pacific Coast Highway) located approximately 6.5 miles southwest of the project site in the City of Long Beach (Caltrans 2019). Due to the intervening urban environment, vegetation/landscaping, and natural topography between the project site and SR-1, the project would not be visible from the nearest state scenic highway. Therefore, no impacts associated scenic resources within a state scenic highway would occur.

- c) ***In non-urbanized areas, would the project 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 publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?***

Less-Than-Significant Impact. The proposed project is located in highly urbanized areas within the City of Cerritos and the City of Bellflower. Surrounding land uses include residential, industrial, and recreational/open space uses. As discussed above, disturbance to the river channel would be temporary (i.e., construction activities would last for approximately 40 days), and the project site would be returned to its pre-construction condition upon completion. Permanent structures or features would not be erected, and therefore, the proposed project would not conflict with zoning and other regulations governing the scenic quality of the area. Therefore, the proposed project would have a less than significant impact.

- d) ***Would the project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?***

Less-Than-Significant Impact. The proposed project does not include nighttime lighting usage as construction would occur during daytime construction hours as permitted by the City of Cerritos and the City of Bellflower. However, should the project require the use of nighttime lighting during construction, such use would be temporary and sporadic, lighting would be hooded and directed onto the area of disturbance, and would be in compliance with applicable local requirements. Therefore, impacts associated with light and glare would be less than significant.

3.2 Agriculture and Forestry Resources

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
II. 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 Department 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 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

No Impact. The project site is located in a flood control right-of-way and developed with the existing Joint Outfall F Unit 3A RCP. According to the California Department of Conservation's California Important Farmland Finder, most of the County—including the City of Cerritos and the City of Bellflower—is not mapped under the Farmland Mapping and Monitoring Program, and, thus, does not contain Prime Farmland, Unique

Farmland, or Farmland of Statewide Importance (collectively Important Farmland) (DOC 2016a). Therefore, no impacts associated with conversion of Important Farmland would occur.

b) *Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?*

No Impact. According to the California Department of Conservation’s Williamson Act Parcel map for Los Angeles County, the project site is not located on or adjacent to any lands under Williamson Act contract. The Los Angeles County Williamson Act 2015/2016 Map designates the project site and surrounding land as non-Williamson Act Land (DOC 2016b). In addition, the project site and surrounding area are not zoned for agricultural uses, but instead for flood control, open-space, residential, and light industrial uses (City of Cerritos 2017; City of Bellflower 2018). As such, implementation of the proposed project would not conflict with the existing zoning for agricultural use or land under a Williamson Act contract. Therefore, no impacts associated with agricultural zoning or Williamson Act contracts would occur.

c) *Would the project 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 located in a flood control right-of-way and developed with the existing Joint Outfall F Unit 3A RCP. According to the City of Cerritos’s and the City of Bellflower’s Zoning Map, the project site is not located on or adjacent to forestland, timberland, or timberland zoned Timberland Production (City of Cerritos 2017b; City of Bellflower 2018). Therefore, no impacts associated with forestland or timberland would occur.

d) *Would the project result in the loss of forest land or conversion of forest land to non-forest use?*

No Impact. The project site is located in a flood control right-of-way and developed with the existing Joint Outfall F Unit 3A RCP. The project site is not located on or adjacent to forestland. No private timberlands or public lands with forests are located in the City of Cerritos or the City of Bellflower. Therefore, no impact associated with the loss or conversion of forestland would occur.

e) *Would the project 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. As previously mentioned in Sections 3.2(a) through 3.2(d), the project site is not located on or adjacent to any parcels identified as Important Farmland or forestland. In addition, the proposed project would not involve changes to the existing environment that would result in the indirect conversion of Important Farmland or forestland located away from the project site. Therefore, no impacts associated with the conversion of Farmland or forestland would occur.

3.3 Air Quality

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
III. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a) Would the project conflict with or obstruct implementation of the applicable air quality plan?

Less-Than-Significant Impact. The project area is located in the Cities of Cerritos and Bellflower, within the South Coast Air Basin (SCAB), which includes the non-desert portions of Los Angeles, Riverside, and San Bernardino counties and all of Orange County. SCAB is within the jurisdictional boundaries of the South Coast Air Quality Management District (SCAQMD).

SCAQMD administers the SCAB Air Quality Management Plan (AQMP), which is a comprehensive document outlining an air pollution control program for attaining the California Ambient Air Quality Standards (CAAQS) and National Ambient Air Quality Standards (NAAQS). The most-recently adopted AQMP for the SCAB is the 2016 AQMP (SCAQMD 2017). The 2016 AQMP focuses on available, proven, and cost-effective alternatives to traditional air quality strategies while seeking to achieve multiple goals in partnership with other entities seeking to promote reductions in greenhouse gases (GHGs) and toxic risk, as well as efficiencies in energy use, transportation, and goods movement (SCAQMD 2017).

The purpose of a consistency finding regarding the AQMP is to determine if a project is consistent with the assumptions and objectives of the 2016 AQMP, and if it would interfere with the region's ability to comply with federal and state air quality standards. SCAQMD has established criteria for determining consistency with the currently applicable AQMP in Chapter 12, Sections 12.2 and 12.3, of the SCAQMD CEQA Air Quality Handbook. These criteria are as follows (SCAQMD 1993):

- **Consistency Criterion No. 1:** Whether the project would result in an increase in the frequency or severity of existing air quality violations, cause or contribute to new violations, or delay timely attainment of the ambient air quality standards or interim emission reductions in the AQMP.

- **Consistency Criterion No. 2:** Whether the project would exceed the assumptions in the AQMP or increments based on the year of project buildout and phase.

To address the first criterion, project-generated criteria air pollutant emissions have been estimated and analyzed for significance and are addressed in Section 3.3(b). Detailed results of this analysis are included in Appendix A, Air Quality and Greenhouse Gas Emissions. As presented in Section 3.3(b), the proposed project would not generate criteria air pollutant emissions that exceed the SCAQMD’s thresholds; therefore, the proposed project would be consistent with Criterion No. 1.

The second criterion regarding the potential of the proposed project to exceed the assumptions in the AQMP or increments based on the year of project buildout and phase is primarily assessed by determining consistency between the proposed project’s land use designations and its potential to generate population growth. In general, projects are considered consistent with, and not in conflict with or obstructing implementation of, the AQMP if the growth they produce in socioeconomic factors is consistent with the underlying regional plans used to develop the AQMP (SCAQMD 1993). Since the proposed project involves only construction activities associated with rehabilitation of an existing sewer line, the implementation of the project would not generate an increase in population or employment that would conflict with existing projections. Further, the proposed project would return to existing conditions upon completion of construction. No change in use or land use designation is proposed. Accordingly, the proposed project is consistent with the forecasts used in the SCAQMD AQMP development.

In summary, based on the considerations presented for the two criteria, impacts relating to the proposed project’s potential to conflict with or obstruct implementation of the applicable AQMP would be less than significant.

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

Less-Than-Significant Impact. Air pollution is largely a cumulative impact. The nonattainment status of regional pollutants is a result of past and present development, and the SCAQMD develops and implements plans for future attainment of ambient air quality standards. Based on these considerations, project-level thresholds of significance for criteria pollutants are used in the determination of whether a project’s individual emissions would have a cumulatively considerable contribution on air quality. If a project’s emissions would exceed the SCAQMD significance thresholds, it would be considered to have a cumulatively considerable contribution. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant (SCAQMD 2003).

A quantitative analysis was conducted to determine whether the proposed project would result in a cumulatively considerable net increase in emissions of criteria air pollutants for which the SCAB is designated as nonattainment under the NAAQS or CAAQS. Criteria air pollutants include ozone (O₃), nitrogen dioxide (NO₂), carbon monoxide (CO), sulfur dioxide (SO₂), particulate matter with an aerodynamic diameter less than or equal to 10 microns (PM₁₀; coarse particulate matter), particulate matter with an aerodynamic diameter less than or equal to 2.5 microns (PM_{2.5}; fine particulate matter), and lead. Pollutants that are evaluated herein include volatile organic compounds (VOCs) and oxides of nitrogen (NO_x), which are important because they are precursors to O₃, as well as CO, sulfur oxides (SO_x), PM₁₀, and PM_{2.5}.

Regarding NAAQS and CAAQS attainment status,¹ the SCAB is designated as a nonattainment area for federal and state O₃ and PM_{2.5} standards (CARB 2017a; EPA 2018). The SCAB is also designated as a nonattainment area for state PM₁₀ standards; however, it is designated as an attainment area for federal PM₁₀ standards. The nonattainment status is the result of cumulative emissions from various sources of air pollutants and their precursors within the SCAB, including motor vehicles, off-road equipment, and commercial and industrial facilities. SCAB is designated as an attainment area for federal and state CO and NO₂ standards, as well as for state SO₂ standards. Although the SCAB has been designated as nonattainment for the federal rolling 3-month average lead standard, it is designated attainment for the state lead standard.²

The proposed project would result in emissions of criteria air pollutants for which the California Air Resources Board (CARB) and U.S. Environmental Protection Agency have adopted ambient air quality standards (i.e., the NAAQS and CAAQS). Projects that emit these pollutants have the potential to cause, or contribute to, violations of these standards. The SCAQMD CEQA Air Quality Significance Thresholds, as revised in April 2019, set forth quantitative emission significance thresholds for criteria air pollutants, which, if exceeded, would indicate the potential for a project to contribute to violations of the NAAQS or CAAQS. Table 3.3-1, SCAQMD Air Quality Significance Thresholds, lists the revised SCAQMD Air Quality Significance Thresholds (SCAQMD 2019).

Table 3.3-1. SCAQMD Air Quality Significance Thresholds

Criteria Pollutants Mass Daily Thresholds		
Pollutant	Construction (in pounds/day)	Operation (in pounds/day)
VOC	75	55
NOX	100	55
CO	550	550
SOX	150	150
PM10	150	150
PM2.5	55	55
Leada	3	3
Toxic Air Contaminants and Odor Thresholds		
TACsb	Maximum incremental cancer risk ≥ 10 in 1 million Cancer Burden > 0.5 excess cancer cases (in areas ≥ 1 in 1 million) Chronic and Acute Hazard index ≥ 1.0 (project increment)	
Odor	Project creates an odor nuisance pursuant to SCAQMD Rule 402	

Source: SCAQMD 2019.

Notes: VOC = volatile organic compound; NO_x = oxides of nitrogen; CO = carbon monoxide; SO_x = sulfur oxides; PM₁₀ = particulate matter with a diameter less than or equal to 10 microns (coarse particulate matter); PM_{2.5} = particulate matter with a diameter less than or equal to 2.5 microns (fine particulate matter); SCAQMD = South Coast Air Quality Management District; TAC = toxic air contaminant

^a The phase-out of leaded gasoline started in 1976. Since gasoline no longer contains lead, the proposed project is not anticipated to result in impacts related to lead; therefore, it is not discussed in this analysis.

^b TACs include carcinogens and noncarcinogens.

¹ An area is designated as in attainment when it is in compliance with the NAAQS and/or the CAAQS. These standards for the maximum level of a given air pollutant that can exist in the outdoor air without unacceptable effects on human health or the public welfare are set by the U.S. Environmental Protection Agency and CARB, respectively. Attainment = meets the standards; attainment/maintenance = achieves the standards after a nonattainment designation; nonattainment = does not meet the standards.

² The phase-out of leaded gasoline started in 1976. Since gasoline no longer contains lead, the project is not anticipated to result in impacts related to lead; therefore, it is not discussed in this analysis.

If the proposed project’s emissions exceed the SCAQMD VOC or NO_x thresholds shown in Table 3.3-1, the proposed project would result in a substantial contribution to an existing air quality violation of the NAAQS or CAAQS for O₃, which is a nonattainment pollutant. These emission-based thresholds for O₃ precursors are intended to serve as surrogates for an “ozone significance threshold” (i.e., the potential for adverse O₃ impacts to occur) because O₃ itself is not emitted directly, and the effects of an individual project’s emissions of O₃ precursors (i.e., VOCs and NO_x) on O₃ levels in ambient air cannot be determined through air quality models or other quantitative methods.

The California Emissions Estimator Model (CalEEMod) version 2016.3.2 was used to estimate emissions from construction of the proposed project. The following discussion quantitatively evaluates project-generated construction emissions only, since the project would not result in an increase in operational emissions from rehabilitation of the existing sewer.

Construction of the proposed project would result in the temporary addition of pollutants to the local airshed caused by on-site sources (e.g., off-road construction equipment, soil disturbance, and VOC off-gassing from asphalt pavement application) and off-site sources (e.g., vendor trucks, haul trucks, and worker vehicle trips). Specifically, the exposure of earth surfaces to wind from the direct disturbance and movement of soil can result in entrained dust and PM₁₀ and PM_{2.5} emissions. Internal combustion engines used by construction equipment, haul trucks, vendor trucks (i.e., delivery trucks), and worker vehicles would result in emissions of VOC, NO_x, CO, PM₁₀, and PM_{2.5}. Application of asphalt pavement would also produce VOC emissions. Construction emissions can vary substantially from day to day depending on the level of activity; the specific type of operation; and, for dust, the prevailing weather conditions.

For purposes of estimating proposed project emissions, and based on information provided by the District, it is assumed that construction of the proposed project would commence in April 2021 and would last approximately 40 days (10 days for excavation and 10 days for restoration for each of the two encasements).³ General construction-equipment modeling assumptions are provided in Table 3.3-2, Construction Workers, Vendor Trips, and Equipment Use per Day. It was assumed that approximately 359 cubic yards of material would be excavated and off-hauled from the project site. Default values for equipment mix, horsepower, and load factors provided in CalEEMod were used for all construction equipment. For the analysis, it was assumed that heavy-duty construction equipment would be operating at the site 8 hours per day, 5 days per week. Detailed construction-equipment modeling assumptions are provided in Appendix A.

³ The analysis assumes a construction start date of April 2021, which represents the earliest date construction would initiate. Assuming the earliest start date for construction represents the worst-case scenario for criteria air pollutant and GHG emissions because equipment and vehicle emission factors for later years would be slightly less due to more stringent standards for in-use off-road equipment and heavy-duty trucks, as well as fleet turnover replacing older equipment and vehicles in later years.

Table 3.3-2. Construction Workers, Vendor Trips, and Equipment Use per Day

Construction Phase	One-Way Vehicle Trips			Equipment		
	Average Daily Worker Trips	Average Daily Vendor Truck Trips	Total Haul Truck Trips	Equipment Type	Quantity	Usage Hours
Excavation	8	0	46	Excavator	1	8
Restoration	8	8	0	Cement and Mortar Mixers	4	8

Notes: See Appendix A for additional details.

Table 3.3-3, Estimated Maximum Daily Construction Criteria Air Pollutant Emissions, shows the estimated maximum daily construction emissions associated with the construction phase of the proposed project.

Table 3.3-3. Estimated Maximum Daily Construction Criteria Air Pollutant Emissions

Year	VOCs	NOX	CO	SOX	PM10a	PM2.5a
	Pounds Per Day					
2021	0.30	2.80	3.74	0.01	0.24	0.13
SCAQMD threshold	75	100	550	150	150	55
Threshold exceeded?	No	No	No	No	No	No

Source: SCAQMD 2019.

Notes: VOC = volatile organic compound; NO_x = oxides of nitrogen; CO = carbon monoxide; SO_x = sulfur oxides; PM₁₀ = particulate matter with a diameter less than or equal to 10 microns (coarse particulate matter); PM_{2.5} = particulate matter with a diameter less than or equal to 2.5 microns (fine particulate matter); SCAQMD = South Coast Air Quality Management District.

See Appendix A for detailed results. The values shown are the maximum summer or winter daily emissions results from CalEEMod.

As shown in Table 3.3-3, the proposed project’s maximum daily construction emissions would not exceed the SCAQMD thresholds for any criteria air pollutant. As discussed previously, the SCAB has been designated as a federal nonattainment area for O₃ and PM_{2.5}, and a state nonattainment area for O₃, PM₁₀, and PM_{2.5}. Construction of the proposed project would generate VOC and NO_x emissions (precursors to O₃) and emissions of PM₁₀ and PM_{2.5}. However, as indicated in Table 3.3-3, project-generated emissions would be minimal and would not exceed the SCAQMD emission-based significance thresholds for VOCs, NO_x, PM₁₀, or PM_{2.5}. As noted previously, the proposed project would not generate emissions following completion of construction.

Cumulative localized impacts would potentially occur if construction of a project were to occur concurrently with another off-site project. Schedules for potential future projects near the project area are currently unknown; therefore, potential impacts associated with two or more simultaneous projects would be considered speculative.⁴ However, future projects would be subject to CEQA and would require air quality analysis and, where necessary, mitigation. Criteria air pollutant emissions associated with construction activity of future projects would be reduced through implementation of control measures required by SCAQMD. Cumulative PM₁₀ and PM_{2.5} emissions would be reduced because all future projects would be

⁴ The CEQA Guidelines state that if a particular impact is too speculative for evaluation, the agency should note its conclusion and terminate discussion of the impact (14 CCR 15145).

subject to SCAQMD Rule 403, Fugitive Dust, which sets forth general and specific requirements for all sites in the SCAQMD, and SCAQMD Rule 1113, which regulates VOC emissions in architectural coatings.

Therefore, the proposed project would not result in a cumulatively considerable increase in emissions of nonattainment pollutants, and impacts would be less than significant.

c) *Would the project expose sensitive receptors to substantial pollutant concentrations?*

Less-Than-Significant Impact. The proposed project would not expose sensitive receptors to substantial pollutant concentrations as evaluated below.

Sensitive Receptors

Sensitive receptors are those individuals more susceptible to the effects of air pollution than the population at large. People most likely to be affected by air pollution include children, the elderly, and people with cardiovascular and chronic respiratory diseases. According to SCAQMD, sensitive receptors include sites such as residences, schools, playgrounds, childcare centers, long-term healthcare facilities, rehabilitation centers, convalescent centers, and retirement homes (SCAQMD 1993). There are existing residences located to the northwest of the project site, along View Park Avenue, approximately 175 feet northwest of the proposed construction area.

Localized Significance Thresholds

SCAQMD recommends a localized significance threshold (LST) analysis to evaluate localized air quality impacts to sensitive receptors in the immediate vicinity of the proposed project resulting from project activities. The impacts were analyzed using methods consistent with those in SCAQMD’s Final Localized Significance Threshold Methodology (SCAQMD 2008a). The proposed project is located within Source Receptor Area 4, South Los Angeles County Coastal. This analysis applies the SCAQMD LST values for a 1-acre site within Source Receptor Area 4 with a receptor distance of 25 meters (82 feet), which is conservative since the nearest residence is approximately 175 feet away from the western encasement area of disturbance.

Project construction activities would result in temporary sources of on-site criteria air pollutant emissions associated with off-road equipment exhaust and fugitive dust generation. According to the Final Localized Significance Threshold Methodology, “off-site mobile emissions from the proposed project should not be included in the emissions compared to the LSTs” (SCAQMD 2008a). Trucks and worker trips associated with the proposed project are not expected to cause substantial air quality impacts to sensitive receptors along off-site roadways since emissions would be relatively brief in nature and would cease once the vehicles pass through the main streets. Therefore, off-site emissions from trucks and worker vehicle trips are not included in the LST analysis. The maximum daily on-site emissions generated by construction of the proposed project is presented in Table 3.3-4, Construction Localized Significance Thresholds Analysis, and compared to the SCAQMD localized significance criteria for Source Receptor Area 4 to determine whether project-generated on-site emissions would result in potential LST impacts.

Table 3.3-4. Construction Localized Significance Thresholds Analysis

Year	NO ₂	CO	PM ₁₀	PM _{2.5}
	Pounds Per Day (On Site) ^A			
2021	2.15	3.27	0.11	0.10
SCAQMD LST Criteria	57	585	4	3
Threshold Exceeded?	No	No	No	No

Source: SCAQMD 2008a.

Notes: NO₂ = nitrogen dioxide; CO = carbon monoxide; PM₁₀ = particulate matter with a diameter less than or equal to 10 microns (coarse particulate matter); PM_{2.5} = particulate matter with a diameter less than or equal to 2.5 microns (fine particulate matter); SCAQMD = South Coast Air Quality Management District; LST = localized significance threshold.

See Appendix A for detailed results. The values shown are the maximum summer or winter daily emissions results from CalEEMod.

^a Localized significance thresholds are shown for a 1-acre disturbed area corresponding to a distance to a sensitive receptor of 25 meters in Source Receptor Area 4, South Los Angeles County Coastal.

As shown in Table 3.3-4, proposed construction activities would not generate emissions in excess of site-specific LSTs; therefore, localized impacts of the proposed project would be less than significant.

CO Hotspots

Traffic-congested roadways and intersections have the potential to generate localized high levels of CO. Localized areas where ambient concentrations exceed federal and/or state standards for CO are termed “CO hotspots.” The transport of CO is extremely limited, as it disperses rapidly with distance from the source. Under certain extreme meteorological conditions, however, CO concentrations near a congested roadway or intersection may reach unhealthy levels, affecting sensitive receptors. Typically, high CO concentrations are associated with severely congested intersections operating at an unacceptable level of service (LOS) (LOS E or worse is unacceptable). Projects contributing to adverse traffic impacts may result in the formation of a CO hotspot. Additional analysis of CO hotspot impacts would be conducted if a project would result in a significant impact or contribute to an adverse traffic impact at a signalized intersection that would potentially subject sensitive receptors to CO hotspots.

Code of Federal Regulations title 40, section 93.123(c)(5), Procedures for Determining Localized CO, PM₁₀, and PM_{2.5} Concentrations (Hot-Spot Analysis), states that “CO, PM₁₀, and PM_{2.5} hot-spot analyses are not required to consider construction-related activities, which cause temporary increases in emissions. Each site that is affected by construction-related activities shall be considered separately, using established ‘Guideline’ methods. Temporary increases are defined as those which occur only during the construction phase and last 5 years or less at any individual site.” Although project construction would involve on-road vehicle trips from trucks and workers during construction, active construction would last approximately 40 days and would not require a project-level construction hotspot analysis. Furthermore, because the proposed project would not result in an increase in long-term operational vehicular trips, an operational CO hotspot evaluation also is not required.

Accordingly, the proposed project would not generate traffic that would contribute to potential adverse traffic impacts that may result in the formation of CO hotspots. In addition, because of continued improvement in vehicular emissions at a rate faster than the rate of vehicle growth and/or congestion, the potential for CO hotspots in the SCAB is steadily decreasing. Based on these considerations, the proposed project would result in a less-than-significant impact to air quality from potential CO hotspots.

Toxic Air Contaminants

TACs are defined as substances that may cause or contribute to an increase in deaths or in serious illness, or that may pose a present or potential hazard to human health. As discussed under the LST analysis, the nearest sensitive receptors to the proposed project are residences located approximately 175 feet northwest of the proposed construction area. Health effects from carcinogenic air toxics are usually described in terms of cancer risk. SCAQMD recommends an incremental cancer risk threshold of 10 in 1 million. “Incremental cancer risk” is the net increased likelihood that a person continuously exposed to concentrations of TACs resulting from a project over a 9-, 30-, and 70-year exposure period will contract cancer based on the use of standard California Office of Environmental Health Hazard Assessment risk-assessment methodology (OEHHA 2015). In addition, some TACs have non-carcinogenic effects. SCAQMD recommends a Hazard Index of 1 or more for acute (short-term) and chronic (long-term) non-carcinogenic effects.⁵ The TAC that would potentially be emitted during construction activities associated with development of the proposed project would be diesel particulate matter.

Diesel particulate matter emissions would be emitted from heavy equipment operations and heavy-duty trucks. Heavy-duty construction equipment is subject to a CARB Airborne Toxics Control Measure for diesel construction equipment to reduce diesel particulate emissions. As described for the LST analysis, PM₁₀ (representative of diesel particulate matter) exposure would be minimal. According to the Office of Environmental Health Hazard Assessment, health risk assessments, which determine the exposure of sensitive receptors to toxic emissions, should be based on a 30-year exposure period for the maximally exposed individual resident; however, such assessments should be limited to the period and duration of activities associated with the proposed project. The duration of the proposed construction activities would only constitute a small percentage of the total 30-year exposure period. The active construction period for the proposed project would be approximately 40 days, after which construction-related TAC emissions would cease. Because of this relatively short period of exposure and minimal particulate emissions on site, TACs generated during construction would not be expected to result in concentrations causing significant health risks. Based on these considerations, the proposed project would not result in substantial TAC exposure to sensitive receptors in the vicinity of the proposed project, and impacts would be less than significant.

Health Impacts of Criteria Air Pollutants

Construction of the proposed project would generate minimal criteria air pollutant emissions and would not exceed the SCAQMD mass-emission thresholds. The SCAB is designated as nonattainment for O₃ for the NAAQS and CAAQS. Thus, existing O₃ levels in the SCAB are at unhealthy levels during certain periods. The health effects associated with O₃ generally result in reduced lung function. Because the proposed project would not involve activities that would result in O₃ precursor emissions (i.e., VOCs or NO_x) that would exceed the SCAQMD thresholds, as shown in Table 3.3-3, the proposed project is not anticipated to substantially contribute to regional O₃ concentrations and their associated health impacts during construction.

In addition to O₃, NO_x emissions contribute to potential exceedances of the NAAQS and CAAQS for NO₂.⁶ Exposure to NO₂ can irritate the lungs, cause bronchitis and pneumonia, and lower resistance to respiratory infections. As shown in Tables 3.3-3 and 3.3-4, construction of the proposed project would not exceed the

⁵ Non-cancer adverse health risks are measured against a hazard index, which is defined as the ratio of the predicted incremental exposure concentrations of the various non-carcinogens from the proposed project to published reference exposure levels that can cause adverse health effects.

⁶ NO₂ is a constituent of NO_x.

SCAQMD thresholds for NO_x and NO₂, respectively. Thus, the proposed project is not expected to result in exceedances of the NO₂ standards or contribute to associated health effects.

CO tends to be a localized impact associated with congested intersections. In terms of adverse health effects, CO competes with oxygen, often replacing it in the blood, thereby reducing the blood's ability to transport oxygen to vital organs. The results of excess CO exposure can include dizziness, fatigue, and impairment of central nervous system functions. CO hotspots were discussed previously as a less-than-significant impact. Thus, the proposed project's CO emissions would not contribute to the health effects associated with this pollutant.

The SCAB is designated as a nonattainment area for PM₁₀ under the CAAQS and for PM_{2.5} under the NAAQS and CAAQS. Particulate matter contains microscopic solids or liquid droplets that are so small that they can be transmitted into the lungs and cause serious health problems. Particulate matter exposure has been linked to a variety of problems, including premature death in people with heart or lung disease; nonfatal heart attacks; irregular heartbeat; aggravated asthma; decreased lung function; and increased respiratory symptoms such as irritation of the airways, coughing, or difficulty breathing (EPA n.d.). As with O₃ and NO_x, and as shown in Tables 3.3-3 and 3.3-4, the proposed project would not generate emissions of PM₁₀ or PM_{2.5} that would exceed the SCAQMD's thresholds. Accordingly, the proposed project's PM₁₀ and PM_{2.5} emissions are not expected to cause an increase in related health effects for this pollutant.

In summary, the proposed project would not make a potentially significant contribution to regional concentrations of nonattainment pollutants, and would not result in a significant contribution to the adverse health impacts associated with those pollutants. Therefore, impacts would be less than significant.

d) *Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?*

Less-Than-Significant Impact. The occurrence and severity of potential odor impacts depend on numerous factors. The nature, frequency, and intensity of the source; wind speed and direction; and the sensitivity of receiving location each contributes to the intensity of the impact. Although offensive odors seldom cause physical harm, they can be annoying, cause distress, and generate citizen complaints.

SCAQMD provides a list of land uses associated with odor concerns, which include agricultural uses, wastewater treatment plants, food-processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding (SCAQMD 1993). The proposed project would include rehabilitation of an existing sewer, which is not anticipated to generate new odors or increase emissions of odors. During project construction, exhaust from equipment may produce discernible odors typical of most construction sites. Potential odors produced during construction would be attributable to concentrations of unburned hydrocarbons from the tailpipes of construction equipment. However, such odors would disperse rapidly from the project site and generally occur at magnitudes that would not affect substantial numbers of people. Accordingly, impacts associated with odors during construction would be less than significant.

3.4 Biological Resources

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
IV. BIOLOGICAL RESOURCES – Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The following analysis relies on a biological resources assessment conducted by Dudek biologist Tommy Molioo in August 2019. This assessment included a review of the latest available relevant literature, published research, maps, soil data, data on biological baselines, special-status habitats, and species distributions to determine those resources that have the potential to occur within the project site and surrounding 100-foot buffer (the study area). A field assessment was conducted to characterize the environmental conditions, vegetation communities/land covers, and any plants or wildlife (including their habitats) that could be impacted during project implementation. During the field survey, vegetation communities and land covers were catalogued and confirmed based on existing site conditions. Vegetation communities were mapped according to the California Department of Fish and Wildlife

(CDFW) List of Vegetation Alliances and Associations (or Natural Communities List), which is based on A Manual of California Vegetation, Second Edition (Sawyer et. al. 2009). Land covers not included in the List of Vegetation Alliances and Associations followed the Orange County Habitat Classification System (Gray and Bramlet 1992). Dudek compiled a general inventory of plant and wildlife species detected by sight, calls, tracks, scat, or other field indicators, and made a determination concerning the potential for special-status species to occur within the study area. Additionally, Dudek conducted a preliminary investigation of the extent and distribution of jurisdictional waters of the U.S. regulated by the U.S. Army Corps of Engineers (ACOE), jurisdictional waters of the state regulated by the Regional Water Quality Control Board (RWQCB), and CDFW jurisdictional streambed and associated riparian habitat.

Dudek searched the CDFW’s California Natural Diversity Database (CDFW 2019a–d), the California Native Plant Society’s Inventory of Rare and Endangered Plants (CNPS 2019), and the U.S. Fish and Wildlife Service’s (USFWS) occurrence data (USFWS 2019a) to identify special-status biological resources from the region. The California Natural Diversity Database and California Native Plant Society were searched based on the U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle map for Whittier, where the study area is located, as well as the surrounding eight USGS 7.5-minute quadrangle maps (i.e., South Gate, La Habra, Long Beach, Los Alamitos, Anaheim, Los Angeles, El Monte, and Baldwin Park). Potential and/or historic drainages and aquatic features were investigated based on a review of USGS topographic maps (1:24,000 scale), aerial photographs, the National Wetland Inventory database (USFWS 2019b), and the Natural Resource Conservation Service Web Soil Survey (USDA 2019).

The study area is almost entirely developed as the majority of the study area contains the concrete-lined San Gabriel River (River) and adjacent levees. A community park and residential development is located to the west of the River, and a golf course and light industrial development is located to the east of the River. Concrete-lined portions of the River continue off site in a north-south direction. The only areas containing vegetation within the study area include the grass sod and ornamental trees located at the adjacent park and golf course. The remaining majority of the study area contains concrete and compacted bare ground. No wetland or riparian vegetation was observed within the River; however, flowing water was observed at an inlet to the River. No native plant species or natural habitats were observed within the study area.

A limited number of wildlife species were observed or detected during the field survey of the study area, including American crow (*Corvus brachyrhynchos*), mourning dove (*Zenaida macroura*), house sparrow (*Passer domesticus*), and domestic dog (*Canis domesticus*). These species typically occur in urban and developed areas. Other species expected to occur include house finch (*Haemorhous mexicanus*), California ground squirrel (*Spermophilus beecheyi*), and western fence lizard (*Sceloporus occidentalis*).

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

No Impact. The project site is located within a Los Angeles County Flood Control right-of-way, along the levees of the San Gabriel River that contains no native vegetation capable of supporting any special-status plant or wildlife species. The project site is entirely developed and surrounded by Los Angeles County Flood Control right-of-way on the immediate west and east, a community park and golf course to the east and west, with residential development further to the west, and light industrial to the northeast. Additionally, the project site and surrounding area are not mapped within a County of Los Angeles designated Significant Ecological Area. The project site does not contain habitat to support any species that are identified as a candidate, sensitive or special status species in local or regional plans, policies, or regulations, or protected

by the CDFW or USFWS. The likelihood of species dispersal, whether plants or wildlife, from surrounding areas to the project site is extremely low. Therefore, the project will have no impact on special-status species, and no mitigation is required.

- b) ***Would the project 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 Game or U.S. Fish and Wildlife Service?***

No Impact. While the project site does occur within and immediately adjacent to the San Gabriel River, this portion of the River is entirely concrete-lined and does not contain any natural vegetation or habitats. Ornamental vegetation occurs in the park and golf course adjacent to the project site, but the project site does not contain any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the CDFW or USFWS. Therefore, there would be no impact to riparian habitat or other sensitive natural communities, and no mitigation is required.

- c) ***Would the project 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 With Mitigation Incorporated. The portion of the San Gabriel River within the project site is entirely concrete-lined and channelized, preventing opportunities for wetlands to persist within the project site. However, adequate hydrology was observed in the River due to the presence of Los Coyotes WRP treatment plant discharge entering the River on the east bank. Despite the treatment plant discharge there are no hydric soils or hydrophytic vegetation present within the project site, eliminating the potential for federally protected wetlands to occur on the project site because the conditions in the River would not pass the "three parameter test." Therefore, the project would result in no impact to state or federally protected wetlands as no wetlands occur within the project site.

However, the San Gabriel River is considered a Relatively Permanent Water that directly connects to the Pacific Ocean, a Traditional Navigable Water. Although a jurisdictional delineation was not conducted as part of the biological assessment, the limits of a concrete-lined channel are typically defined as the flat channel bottom, which are considered Waters of the U.S./State. CDFW jurisdiction encompasses the channel bottom up the sloping banks to the top of the levee, including any associated vegetation. Because no riparian vegetation exists within the channelized River, CDFW jurisdiction is limited to the top of the bank. The proposed Area of Disturbance for the project may encroach into the channel bottom of the River that is considered ACOE and RWQCB jurisdiction, as well as CDFW jurisdiction that occurs at the top of the channelized slopes, which would be considered a significant impact (Figure 4). Potential project impacts to a jurisdictional feature would be considered significant if the limits of jurisdiction within the River cannot be avoided. Project implementation of MM-BIO 1 would reduce impacts to less than significant.

MM-BIO-1 Streambed Alteration Agreement

If it is determined that the proposed project cannot avoid the jurisdictional features on the project site and would result in significant impacts to jurisdictional waters, obtaining a Streambed Alteration Agreement from CDFW in accordance with Section 1600 of California Fish and Game Code will be required prior to project construction. Compensatory mitigation to offset the impacts to CDFW waters will be implemented in accordance with the Streambed Alteration Agreement conditions of approval. Additionally, project

avoidance of any indirect impacts to the San Gabriel River will be conducted through Best Management Practices implemented as part of the project's Stormwater Pollution Prevention Plan, which will reduce the potential for toxic substances and urban runoff from entering the River.

- d) ***Would the project 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 With Mitigation Incorporated. Wildlife movement corridors, also referred to as dispersal corridors or landscape linkages, are generally defined as linear features along which animals can travel from one habitat or resource area to another. The project site does not contain any greenbelts for wildlife movement, or native vegetation and undeveloped land capable of supporting the movement of wildlife, particularly corridors that facilitate movement of species between larger stands of native habitat. However, the site contains concrete-lined portions of the San Gabriel River that may support fish or movement of migratory birds to both upstream and downstream areas. No project activities will encroach into the channel bottom, either permanently or temporarily, that could impede wildlife from continuing to use the River for movement. Therefore, the project will have no impact on wildlife movement corridors and no mitigation is required.

Although the project will not impact trees, the project site contains landscaped trees on the east and west sides of the River that may provide nesting sites for birds, which is considered a wildlife nursery site. Birds and their nests are further protected by the Migratory Bird Treaty Act and California Fish and Game Code 3500. The project will not remove landscape trees on the project site, reducing the potential for a significant direct impact to occur. However, due to the proximity of the trees to the proposed Area of Disturbance the project may result in an indirect impact from construction noise and increased human disturbance if construction activities occur during the general avian nesting season from February through August. Project-related indirect impacts that result in nest failure of a protected bird species and its nest would be considered significant. Implementation of Mitigation Measure BIO-2 will reduce potential indirect impacts to a less than significant level.

MM-BIO-2 Nesting Birds

In order to reduce any potential indirect impact to nesting birds, project construction should commence outside of the general avian nesting season from February through August. If construction activities cannot avoid the nesting season, then a pre-construction survey shall be conducted by a trained biologist to determine the presence/absence of any nesting birds within the project site and 500-foot buffer around the site. If an active nest is found, a suitable buffer based on the species sensitivity and proximity to the Area of Disturbance shall be placed around the nest for the duration of the nesting period. Construction may continue within this buffer only at the discretion of a monitoring biologist. The buffer can be removed when the nest is no longer active, as determined by a trained biologist.

- e) ***Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?***

No Impact. The project site is located within an entirely developed area in the City of Bellflower and City of Cerritos. The City of Bellflower Municipal Code Section 12.08.090 and the City of Cerritos Municipal Code Chapter 9.75 protects the removal of city and heritage trees in public spaces without first obtaining a

permit. The project will not remove any trees located on or adjacent to the project site. Therefore, the project will result in no impact to any local policies or ordinances protecting biological resources.

- f) **Would the project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?**

No Impact. The project site is not located within a Habitat Conservation Plan, Natural Community Conservation Plan, or similar plan. The site is not located within or proximate to any Significant Ecological Area, Land Trust, or Conservation Plan. As such, no impact resulting from a conflict with an adopted conservation plan would occur.

3.5 Cultural Resources

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
V. CULTURAL RESOURCES – Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

- a) **Would the project cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?**

No Impact. A records search was conducted on September 19, 2019, at the South Central Coastal Information Center (SCCIC) at California State University, Fullerton (Appendix B) by Dudek personnel, providing information on all documented cultural resources and previous archaeological investigations within 1 mile of the project area. Resources consulted during the records search conducted by the SCCIC included the National Register of Historic Places, California Historical Landmarks, California Points of Historical Interest, and the California State Historic Resources Inventory. Results of the records search and additional research are detailed below in Section 3.5(b), below. Based upon the records search conducted at the SCCIC, none of the 12 previously recorded cultural resources were located within the project site.

Pursuant to CEQA Guidelines Section 15064.5(a)(3), a resource may be considered “historically significant” by the lead agency if the resource meets the criteria for listing. A resource is eligible for listing in the California Register of Historical Resources if the State Historical Resources Commission determines that it is a significant resource and that it meets any of the following National Register of Historic Places criteria (California Public Resources Code, Section 5024.1(c)):

1. Associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.

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

Resources less than 50 years old are not considered for listing in the California Register of Historical Resources, but they may be considered if it can be demonstrated that sufficient time has passed to understand the historical importance of the resource (see 14 CCR 4852(d)(2)). No historic built environment resources were identified within the project site as a result of the records search. The project site is located within Los Angeles County Flood Control right-of-way. Therefore, the proposed project would have no impact to historic built environment resources.

b) *Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?*

Less-Than-Significant Impact With Mitigation Incorporated. The record search from the South Central Coastal Information Center indicated that 21 previous cultural resources technical investigations have been conducted within 1 mile of the project site. Of these, none intersect the project site. The records search also indicated that 12 resources have been recorded within a 1-mile radius of the project site. All of these resources are built-environment resources and none are located within the current project area.

On September 26, 2019, a search of the Sacred Lands Files from the Native American Heritage Commission (NAHC) was requested. A response letter, dated October 14, 2019, indicated the results of the Sacred Lands File search were positive. The NAHC provided a list of five Native American groups and individuals who may have knowledge of cultural resources in the project area. Additionally, the District had previously received requests for notification from four Native American representatives, of which two were unique to the list provided by the NAHC. Seven Native American groups were identified, and letters were sent to each representative on October 21, 2019, for any knowledge of resources in the project area.

Based on the records search conducted at the SCCIC, 21 cultural resource studies have previously been completed within the 1-mile records search radius (study area). None of these studies involved the project site. Table 3.5-1 lists previous cultural resources studies within the study area.

Table 3.5-1. Previous Cultural Resources Studies within the Study Area

Report Number	Year	Author	Title	Resources
LA-03863	1997	Mason, Roger D.	Cultural Resources Records Search and Literature Review Report for a Pacific Bell Mobile Services Telecommunications Facility: La 004-06, in the City of Cerritos, Ca.	N/A
LA-04082	1982	Romani, John F.	Archaeological Survey Report for the I-5 Transitway	N/A
LA-04440	1998	Self, William	Carson-to-Norwalk Pipeline	N/A

Table 3.5-1. Previous Cultural Resources Studies within the Study Area

Report Number	Year	Author	Title	Resources
LA-04834	1999	Ashkar, Shahira	Cultural Resources Inventory Report for Williams Communications, Inc. Proposed Fiber Optic Cable System Installation Project, Los Angeles to Anaheim, Los Angeles and Orange Counties	19-186110, 19-186111, 30-176630
LA-04880	2000	Smith, Philomene and Srio, Adam	Pavement Rehabilitation Along Route 605 Within the Cities of Long Beach, Lakewood, Cerritos, Downey, Pico Rivera, Santa Fe Springs, Whittier, City of Industry, Baldwin Park and Irwindale.	N/A
LA-04886	2000	Smith, Philomene C.	Upgrade of the Existing Eastbound 91 Connector to Northbound 605 and the Westbound Connector to Southbound 605	19-000088, 19-000098, 19-000099, 19-000106, 19-000794, 19-000795
LA-05209	2001	McKenna, Jeanette A.	A Cultural Resources Investigation of the Property Located at 9920 Flora Vista Drive, City of Bellflower, Los Angeles County, California	N/A
LA-05715	2002	Duke, Curt	Cultural Resource Assessment Cingular Wireless Facility No. Sm 112-01 Los Angeles County, California	N/A
LA-06215	1999	Duke, Curt	Cultural Resource Assessment for AT & T Wireless Services Facility Number C679.3, County of Los Angeles, California	N/A
LA-07162	2009	William Self Associates	Cultural Resource Assessment Santa Fe Pacific Pipeline Expansion Project, Los Angeles County, California	19-000389
LA-07985	2006	Bonner, Wayne H. and Kathleen A. Crawford	Direct Ape Historic Architectural Assessment for Royal Street Communications, LLC Candidate La0579a (SCE Cerritos Tower), Dumoni Avenue and 183rd Street, Cerritos, Los Angeles County, California	N/A
LA-08894	2006	Bonner, Wayne	Cultural Resources Records Search and Site Visit Results for Royal Street Communications, LLC, Candidate LA0570A (Hosanna Church), 16705 Bellflower Boulevard, Bellflower, Los Angeles County, California	N/A
LA-09649	2009	Bonner, Wayne H.	Cultural Resources Records Search and Site Visit Results for T-Mobile USA Candidate LA33346B (Birmingham Controls), 11130 Business Circle, Cerritos, Los Angeles County, California	19-186110
LA-10836	2008	Marr, Charlie	Bellflower Municipal Water System Master Plan	19-186110, 19-187698

Table 3.5-1. Previous Cultural Resources Studies within the Study Area

Report Number	Year	Author	Title	Resources
LA-11429	2011	McKenna, Jeanette A.	Archaeological/cultural Resources Records Search, City of Lakewood Overview	19-004195, 19-186110, 19-187655, 19-187943, 19-188841, 19-188842
LA-11719	2011	Wlodarski, Robert	Results of a Phase I Archaeological Study For Proposed AT&T Wireless Telecommunications Site LA0661 (Bellflower Civic Center) located at 9939 Belmont Street, Bellflower, California	19-186110
LA-12319	2013	Bonner, Wayne, Williams, Sarah, and Crawford, Kathleen	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC Candidate LA02166A (SM166 Cerritos College) 11110 Alondra Boulevard, Norwalk, California	19-186890, 19-186891, 19-186892, 19-186893, 19-186894, 19-186895, 19-186896, 19-186940, 19-188165, 19-190241
LA-12678	2014	Bonner, Diane, Wills, Carrie, and Crawford, Kathleen	Cultural Resources Records Search and Site Visit Results for Verizon Wireless Candidate Bellflower HS, SCE-Alamitos Center, Tower No. M2-T3, Second Tower South of Somerset Boulevard, Bellflower, Los Angeles County, California	19-190976
LA-13096	2015	McKenna, Jeanette A.	A Phase I Cultural Resources Investigation Of The Mesa Verde Development, Inc., Garden House Project Area In Bellflower, Los Angeles County, California	N/A

Based upon the records search conducted by the SCCIC, twelve (12) previously recorded cultural resources were recorded within the study area, as shown in Table 3.5-2. Those 12 resources are not located within the project site.

Table 3.5-2. Previous Cultural Resources within the Study Area

Primary Number	Trinomial	Resources Name	Site Description
P-19-186110	30-176630 (HRI)	Union Pacific Railroad	Railroad segment dating to 1870s
P-19-186531	LA-n-036	The Carpenter House Museum	Carpenter Dairy (1928)
P-19-186890	N/A	Cerritos College Building #4 (1959)	Business Education Building
P-19-186891	N/A	Cerritos College Building #13 (1959)	Natural Science Building
P-19-186892	N/A	Cerritos College Building #19 (1959)	Technology Building
P-19-186893	N/A	Cerritos College Building #5 (1959)	Electronics Building
P-19-186894	N/A	Cerritos College Building #9 (1959)	Liberal Arts Building
P-19-186896	N/A	Cerritos College Building #14 (1959)	Physical Education Building
P-19-186940	N/A	Cerritos College Building #15 (1960)	Physical Science Building
P-19-190240	N/A	Cerritos College Building #1 (1963)	Administration Building
P-19-190241	N/A	Cerritos College Building #21 (1965)	Burnight Center/Theatre
P-19-190242	N/A	Cerritos College Building #2 (1963)	Fine Arts Building

No archaeological resources were identified within the project site or immediate vicinity as a result of the records search. The project site is within the Los Angeles County Flood Control right-of-way and the proposed project consists of upgrading an existing sewer line, which means much of the ground disturbance would be within previously disturbed areas. Therefore, the area is considered to be of low sensitivity for encountering archaeological deposits. However, despite the low probability of encountering archaeological deposits, it is always possible that such deposits exist subsurface. Because the Sacred Lands File search yielded positive results indicating tribal Native American cultural resources sensitivity in or near the project area, MM-CUL-1 is included to reduce potential impacts to unanticipated archaeological resources to less-than-significant levels.

MM-CUL-1 Archaeological Resources

In the event that archaeological resources (sites, features, or artifacts) are exposed during construction activities for the proposed project, all construction work occurring within 100 feet of the find shall immediately stop until a qualified archaeologist who meets the Secretary of the Interior's Professional Qualification Standards can evaluate the significance of the find and determine whether or not additional study is warranted. Should it be required, temporary flagging may be installed around a resource to avoid any disturbances from construction equipment. Depending on the significance of the find under CEQA (14 California Code of Regulations section 15064.5(f); Public Resources Code section 21082), the archaeologist may record the find to appropriate standards (thereby addressing any data potential) and allow work to continue. If the archaeologist observes the discovery to be potentially significant under CEQA, additional treatment may be required.

With the implementation of MM-CUL-1, impacts associated with archaeological resources would be less than significant.

c) *Would the project disturb any human remains, including those interred outside of dedicated cemeteries?*

Less-Than-Significant Impact. There are no previously recorded cultural resources on the project site. Because the project site has been previously disturbed, construction activities such as grading are unlikely to uncover previously unknown archaeological resources. Nonetheless, in accordance with California Health and Safety Code Section 7050.5, if potential human remains are found, the lead agency staff and the county coroner must be immediately notified of the discovery. The coroner would provide a determination within 48 hours of notification. No further excavation or disturbance of the identified material, or any material reasonably suspected to overlie additional remains, may occur until a determination has been made. If the County Coroner determines that the remains are, or are believed to be, Native American, the coroner would notify the NAHC within 24 hours. In accordance with Public Resources Code Section 5097.98, the NAHC must immediately notify those persons it believes to be the Most Likely Descendant from the deceased Native American. Within 48 hours of this notification, the Most Likely Descendant would recommend to the lead agency the preferred treatment of the remains and associated grave goods. Therefore, impacts would be less than significant.

3.6 Energy

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
VI. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- a) ***Would the project 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. Construction of the proposed project could require the use of electric power for as-necessary lighting and electronic equipment. The amount of electricity used during construction would be minimal because typical energy demand stems from the use of electrically powered equipment. This electricity demand would be temporary and would cease upon completion of construction; therefore, the proposed project would not adversely impact the available electricity supply. During construction, natural gas would typically not be consumed on the project site. The majority of the energy used during construction would be from petroleum.

Petroleum would be consumed throughout construction of the proposed project. Fuel consumed by construction equipment would be the primary energy resource expended over the course of construction, and vehicle-miles traveled (VMT) associated with the transportation of construction materials and construction worker commutes also would result in petroleum consumption. However, the proposed project would be required to comply with CARB’s Airborne Toxics Control Measure, which restricts heavy-duty diesel vehicle idling time to 5 minutes. Additionally, the petroleum used during construction would be temporary and minimal, and would not be wasteful or inefficient. Therefore, short-term construction impacts associated with energy consumption would be less than significant.

In regards to long-term operations, the proposed project would consist of rehabilitation of an existing sewer and would not result in an increase in energy consumption once construction is complete. Therefore, no long-term operational impacts associated with energy consumption would occur.

- b) ***Would the project conflict with or obstruct a state or local plan for renewable energy or energy efficiency?***

No Impact. As discussed in Section 3.6(a), the proposed project would not result in wasteful, inefficient, and unnecessary consumption of energy during construction or operation. During construction, the proposed project would comply with CARB’s Airborne Toxics Control Measure, which restricts heavy-duty diesel vehicle idling time to 5 minutes. Additionally, energy use during construction would be minimal and

temporary. Further, the proposed project would not result in an increase in energy consumption during long-term operations. Therefore, no impacts associated with the potential of the project to conflict with a state or local renewable energy or energy efficiency plan would occur.

3.7 Geology and Soils

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
VII. 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a) ***Would the project 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.***

No Impact. Surface fault rupture occurs when movement on a fault deep within the earth breaks through the surface. Ground surface fault rupture may also accompany fault creep or natural or man-induced subsidence. Fault rupture can cause structural damage and safety risks on and near the rupture. Fault rupture along or near a pipeline alignment would have the potential to compromise the structural integrity of the pipeline, resulting in the potential for pipeline breakage and associated safety hazards for people in the area (e.g., release of wastewater, flooding and/or temporary service outages).

The “Alquist-Priolo Earthquake Fault Zoning Act” is a state law that regulates development projects near active faults to mitigate the hazard of surface fault rupture. The proposed project site is not located within an Alquist-Priolo Fault Zone, indicating that the State Geologist has not mapped surface traces of active faults in the vicinity of the site. The closest Alquist-Priolo Fault Zone is located approximately 6.5 miles southwest of the project site, at the closest point, along the Newport-Inglewood Fault Zone (CGS 2010, CGS 2019). Furthermore, project construction and operation would not increase or exacerbate the potential for fault rupture to occur. Therefore, the project would not directly or indirectly cause potential adverse effects involving rupture of a known earthquake fault and no impacts would occur.

ii) ***Strong seismic ground shaking?***

Less-Than-Significant Impact. The project area is located within Southern California, a seismically active region that is known for its many active faults and historic seismicity. As described above in Section 3.7(a)(i), the Alquist-Priolo Newport-Inglewood Fault Zone is located approximately 6.5 miles to the southwest of the project site. Ground shaking from this fault and others throughout the region resulting from an earthquake could impact the proposed project. The degree of ground shaking that is felt at a given site depends on the distance from the earthquake source (epicenter), the magnitude of the earthquake, the type of subsurface material on which the site is situated, and topography. Ground shaking can result in severe damage to pipelines if subjected to strong horizontal movement that exceeds the design standards. Ground shaking could result in pipeline breakage and associated wastewater flooding hazards. As such, the proposed project would be designed based on the design ground motions calculated for the project area, as required by the California Building Code (CBC). Additionally, the rehabilitated wastewater line would be constructed in compliance with earthquake-resistant standards as required by the Los Angeles County Department of Public Works’ (LACDPW) Structural and Hydraulic Design Manuals. The proposed project involves the rehabilitation of existing pipelines and would not include any habitable structures that would pose an imminent risk of loss, injury, or death in the event of strong seismic ground shaking. In addition, project construction and operation would not increase or exacerbate the potential for strong seismic ground shaking to occur. Therefore, the proposed project would not directly or indirectly cause potential adverse effects involving seismically induced ground shaking and impacts would be less than significant.

iii) Seismic-related ground failure, including liquefaction?

Less-Than-Significant Impact. Seismic-related ground failure can include hazards such as liquefaction, earthquake-induced landslides, and seismically induced settlement (landslides are addressed below in Section 3.7(a)(iv)). According to the California Geological Survey (CGS 1999), the project site is located within a liquefaction zone. In the event of liquefaction along or near the project site, the structural integrity of the pipeline could be compromised, posing a potential risk to the pipelines and surrounding casings. However, the sewer segment and appurtenant structures would be constructed in compliance with earthquake-resistant standards as required by the CBC and the LACDPW’s Structural and Hydraulic Design Manuals. With appropriate design precautions, the potential for liquefaction, seismically induced settlement, or other seismic-related ground failure to adversely affect the reinforced pipeline would be minimal. Additionally, the proposed project involves the rehabilitation of a sewer pipeline and thus, would not include any habitable structures that would pose an imminent risk of loss, injury, or death in the event of seismic-related ground failure. Although the project site could be subject to seismic-related ground failure, the proposed project would not increase or exacerbate the potential for seismic-related ground failure to occur. Therefore, the proposed project would not directly or indirectly cause potential adverse effects involving seismically induced ground failure and impacts would be less than significant.

iv) Landslides?

No Impact. The project alignment is characterized by flat, even, paved terrain that would not be susceptible to landslides. In addition, the site is not located within an area of potential seismically induced landslides, as designated by the California Geological Survey. The nearest landslide area is located in the Whittier Hills, approximately 9 miles to the northeast of the project site (CGS 1999). Therefore, the project would not directly or indirectly cause potential adverse effects involving landslides and no impact would occur.

b) Would the project result in substantial soil erosion or the loss of topsoil?

Less-Than-Significant Impact With Mitigation Incorporated. The proposed project would be located on either side of the channelized San Gabriel River. Construction activities would include excavation around both manholes and adjoining pipelines, which would produce exposed soils that could be susceptible to erosion as a result of rain, windy conditions, and/or construction vehicles traveling over the exposed soils. For construction within the City of Bellflower, the Sanitation Districts or its construction contractors would be required to implement best management practices (BMPs) prescribed by the City, as per Municipal Code 13.20.120, Control of Pollutants from Other Construction Activities. In compliance with the prescribed BMPs, the project would be required to include erosion control measures, such as covering exposed soil stockpiles, lining the perimeter of construction activities with sediment barriers, and protecting sediment runoff into the San Gabriel River. As the City of Cerritos does not include any such measures, the project would be required to implement MM-GEO-1, Erosion Control Plan, to ensure that construction-related erosion and loss of topsoil are at a less than significant level. Once construction is complete, the refurbished pipeline would be located entirely underground, and additional operational impacts related to soil erosion or loss of topsoil would not occur. Therefore, with implementation of MM-GEO-1, impacts related to soil erosion or the loss of topsoil would be less than significant.

MM-GEO-1 Erosion Control Plan

For portions of the project within the City of Cerritos, an Erosion Control Plan shall be included in the construction phase of the project. The Erosion Control Plan shall include Source Control and Treatment BMPs consistent with the LACDPW Best Management Practices Manual. Incorporated BMPs shall ensure that substantial erosion and siltation does not occur on or off-site and that upon completion of construction activities, the area would be restored to pre-construction conditions.

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

Less-Than-Significant Impact. As previously discussed, the proposed project would be located within a zone of potential liquefaction. The project site is located primarily on young alluvium, consisting of unconsolidated and poorly consolidated gravel, sand, and silt. Portions of the project site are also likely underlain by unconsolidated artificial fill deposits, resulting from the construction of the San Gabriel River levees and associated service roadways. In the absence of pipeline rehabilitation, unconsolidated portions of the underlying soils may not be adequate for supporting the proposed pipelines, the structural integrity of the pipeline could become compromised, which could result in damage to the pipelines and associated safety hazards in the immediate area (e.g., release of wastewater, flooding and/or temporary service outages).

However, implementation of the proposed project would rehabilitate the section of concrete sewer pipeline that connects to the Los Coyotes WRP. The proposed project would rehabilitate the existing 66-inch-diameter RCP from manholes located on the west and east side of the San Gabriel River to approximately 38 feet into the levees of the River, for a total of 76 feet. The proposed project would excavate the areas surrounding these two locations to construct a concrete encasement to protect the existing siphon structure that crosses the River. Once the sewer is excavated, a plastic liner would attach to the outside of the existing sewer. Then, the reinforcement cage would be constructed around the existing sewer before concrete is placed to form the encasement. The sewer would remain in service at all times. The encasement would extend for approximately 38 feet into the east side and west side of the levee. As a result, beneficial impacts would occur with respect to potential soil instability.

In addition, localized shallow groundwater may be present within project excavations, which could result in the collapse of excavation sidewalls, as well as uplift, hydrostatic loads, and other geotechnical hazards including swelling, consolidation, erosion, etc. These hazards could compromise the structural integrity of the pipeline. However, proposed pipeline rehabilitation would be completed in compliance with geotechnical engineering standards, as required by the CBC. Proposed excavations would be shored using the most appropriate shoring system for the site, as determined by the project contractor (usually either hydraulic shoring, beam and plate shoring, or soil nailing), to prevent caving or collapse, per the requirements of the Occupational Safety and Health Administration.

During construction, any shallow groundwater within the depth of the excavations would be removed from the excavations, most likely by pumping it from the ground through dewatering wells that have been drilled adjacent to the site or by using sump pumps in the bottom of the excavation.

Therefore, construction of the proposed project would not cause local geologic units or soils to become unstable and is not anticipated to result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse. As such, impacts would be less than significant.

- d) ***Would the project 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?***

Less-Than-Significant Impact. Expansive soils are clay-based and tend to increase in volume due to water absorption and decrease in water volume due to drying. Expansive soils can result in structural damage, particularly if wetting and drying do not occur uniformly throughout the soil. The project site is underlain by young alluvium consisting of unconsolidated and poorly consolidated gravel, sand, and silt. As such, the potential for soil expansion on site is low. In the unlikely event that expansive soils are present on-site, the project would be constructed in compliance with geotechnical engineering standards, as required by the CBC and LACDPW Hydraulic Manual, which include measures such as backfilling with sandy material to reduce the potential for damage due to expansive soil. Furthermore, project construction and operation would not increase or exacerbate the potential for soils to expand or contract. For these reasons, impacts would be less than significant.

- e) ***Would the project 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. No septic tanks or alternative wastewater disposal systems are proposed. Therefore, no impact associated with the use of such systems would occur.

- f) ***Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?***

Less-Than-Significant Impact. According to the Natural History Museum of Los Angeles County (LACM) paleontological records search results (McLeod 2019), there are no documented fossil localities within the proposed project site. Surficial geological mapping by Dibblee and Ehrenspeck (1999) at a scale of 1:24,000, the LACM paleontological records search indicate that the site is underlain by Holocene (< 11,700 years ago) younger Quaternary gravels and alluvium (map units Qg and Qa), derived as alluvial fan deposits from the San Gabriel Mountains to the north and transported via the San Gabriel River. The younger Quaternary deposits occurring at the surface at the project site typically do not contain significant vertebrate fossils in the uppermost layers, but they may be underlain at relatively shallow depth by older and finer-grained Quaternary deposits that may well contain significant fossil vertebrate remains (McLeod 2019). The closest vertebrate fossil localities reported by McLeod (2019), LACM 7701 and 7702, yielded fossil specimens of three-spine stickleback (*Gasterosteus aculeatus*), salamander (*Batrachoseps*), common snake (*Colubridae*), rabbit (*Sylvilagus*), deer mouse (*Microtus*), pocket gopher (*Thomomys*), and pocket mouse (*Reithrodontomys*) from 11 and 33 feet below the surface, west-southwest from the proposed project site, just north of the intersection of the Long Beach Freeway (I-710) and Atlantic Avenue. In the City of Bellflower, on the northwest side of the Long Beach Airport along Cover Street between Pixie Avenue and Paramount Boulevard, LACM 3660, produced a specimen of fossil mammoth (*Mammuthus*), at a depth of 19 feet below the surface from older Quaternary deposits. LACM 3347, located northeast of the southern-most proposed project area site, north of Leffingwell Road east of La Mirada in Whittier, yielded a fossil specimen of horse (*Equus*), at a depth of only two feet below the surface from older Quaternary deposits. Due west of the southern-most proposed project site, just northeast of the intersection

of Wilmington Boulevard and the Artesia Freeway (Highway 91), LACM 3382 produced a fossil specimen of mammoth (*Mammuthus*), from a depth of five feet below the surface (McLeod 2019).

Surface grading or very shallow excavations in the Quaternary gravels or Quaternary Alluvium exposed in the proposed project area are unlikely to encounter significant vertebrate fossils. Deeper excavations that extend down into older finer-grained Quaternary deposits may well uncover significant fossil vertebrate remains. The proposed project would excavate from the manholes to approximately 38 feet toward the levees of the River. As such, the areas proposed for excavation are within previously disturbed areas and adjacent to the existing Los Angeles County Flood Control Channel. Therefore, impacts would be less than significant.

3.8 Greenhouse Gas Emissions

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
VIII. GREENHOUSE GAS EMISSIONS – Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

- a) ***Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?***

Less-Than-Significant Impact. Climate change refers to any significant change in measures of climate (e.g., temperature, precipitation, or wind patterns) lasting for an extended period of time (i.e., decades or longer). Earth’s temperature depends on the balance between energy entering and leaving the planet’s system, and many factors (natural and human) can cause changes in Earth’s energy balance. The greenhouse effect is the trapping and buildup of heat in the atmosphere near Earth’s surface (the troposphere). The greenhouse effect is a natural process that contributes to regulating Earth’s temperature, and it creates a livable environment on Earth. Human activities that emit additional GHGs to the atmosphere increase the amount of infrared radiation that gets absorbed before escaping into space, thus enhancing the greenhouse effect and causing Earth’s surface temperature to rise. Global climate change is a cumulative impact; a project contributes to this impact through its incremental contribution combined with the cumulative increase of all other sources of GHGs. Thus, GHG impacts are recognized exclusively as cumulative impacts (CAPCOA 2008).

A GHG is any gas that absorbs infrared radiation in the atmosphere; in other words, GHGs trap heat in the atmosphere. As defined in California Health and Safety Code section 38505(g) for purposes of administering many of the state’s primary GHG emissions reduction programs, GHGs include carbon dioxide

(CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride, and nitrogen trifluoride (see also CEQA Guidelines section 15364.5).⁷ The three GHGs evaluated here are CO₂, CH₄, and N₂O because these gases would be emitted during proposed project’s construction.

The Intergovernmental Panel on Climate Change (IPCC) developed the global warming potential (GWP) concept to compare the ability of each GHG to trap heat in the atmosphere relative to another gas. The reference gas used is CO₂; therefore, GWP-weighted emissions are measured in metric tons (MT) of CO₂ equivalent (CO₂e). Consistent with CalEEMod version 2016.3.2, this GHG emissions analysis assumed the GWP for CH₄ is 25 (i.e., emissions of 1 MT of CH₄ are equivalent to emissions of 25 MT of CO₂), and the GWP for N₂O is 298, based on the IPCC’s Fourth Assessment Report (IPCC 2007).

This analysis uses the SCAQMD recommended (not adopted) numeric CEQA significance thresholds for GHG emissions for lead agencies to use in assessing GHG impacts of industrial development projects. In October 2008, the SCAQMD proposed recommended numeric CEQA significance thresholds for GHG emissions for lead agencies to use in assessing GHG impacts of residential and commercial development projects as presented in its Draft Guidance Document—Interim CEQA Greenhouse Gas Significance Threshold (SCAQMD 2008b). This document, which builds on the previous guidance prepared by the California Air Pollution Control Officers Association, explored various approaches for establishing a significance threshold for GHG emissions. The draft interim CEQA thresholds guidance document was not adopted or approved by the Governing Board. However, in December 2008, SCAQMD adopted an interim 10,000 MT CO₂e per year screening level threshold for stationary source/industrial projects for which SCAQMD is the lead agency (SCAQMD 2008c). The 10,000 MT CO₂e per year threshold, which was derived from GHG reduction targets established in Executive Order S-3-05, was based on the conclusion that the threshold was consistent with achieving an emissions capture rate of 90% of all new or modified stationary source projects.

SCAQMD formed a GHG CEQA Significance Threshold Working Group to work with SCAQMD staff on developing GHG CEQA significance thresholds until statewide significance thresholds or guidelines are established. From December 2008 to September 2010, SCAQMD hosted working group meetings and revised the draft threshold proposal several times, although it did not officially provide these proposals in a subsequent document. SCAQMD has continued to consider adoption of significance thresholds for residential and general land-use development projects. The most-recent proposal issued by SCAQMD (in September 2010) uses the following tiered approach to evaluate potential GHG impacts from various uses (SCAQMD 2010):

- Tier 1.** Determine if CEQA categorical exemptions are applicable. If not, move to Tier 2.
- Tier 2.** Consider whether the proposed project is consistent with a locally adopted GHG reduction plan that has gone through public hearing and CEQA review, that has an approved inventory, includes monitoring, etc. If not, move to Tier 3.
- Tier 3.** Consider whether the project generates GHG emissions in excess of screening thresholds for individual land uses. The 10,000 MT CO₂e per year threshold for industrial uses would be recommended for use by all lead agencies. Under option 1, separate screening thresholds are proposed for residential projects (3,500 MT CO₂e per year), commercial projects (1,400 MT

⁷ Climate-forcing substances include GHGs and other substances such as black carbon and aerosols. This discussion focuses on the seven GHGs identified in California Health and Safety Code section 38505; impacts associated with other climate-forcing substances are not evaluated herein.

CO₂e per year), and mixed-use projects (3,000 MT CO₂e per year). Under option 2, a single numerical screening threshold of 3,000 MT CO₂e per year would be used for all non-industrial projects. If the proposed project generates emissions in excess of the applicable screening threshold, move to Tier 4.

Tier 4. Consider whether the proposed project generates GHG emissions in excess of applicable performance standards for the project service population (population plus employment). The efficiency targets were established based on the goal of Assembly Bill (AB) 32 to reduce statewide GHG emissions to 1990 levels by 2020. The 2020 efficiency targets are 4.8 MT CO₂e per service population for project-level analyses and 6.6 MT CO₂e per service population for plan-level analyses. If the project generates emissions in excess of the applicable efficiency targets, move to Tier 5.

Tier 5. Consider the implementation of CEQA mitigation (including the purchase of GHG offsets) to reduce the project efficiency target to Tier 4 levels.

To determine the proposed project’s potential to generate GHG emissions that would have a significant impact on the environment, its GHG emissions were compared to the quantitative threshold of 3,000 MT CO₂e per year for all non-industrial projects.

Construction of the proposed project would result in GHG emissions that are primarily associated with the use of off-road construction equipment, on-road haul and vendor trucks, and worker vehicles. SCAQMD recommends that “construction emissions be amortized over a 30-year project lifetime, so that GHG reduction measures will address construction GHG emissions as part of the operational GHG reduction strategies” (SCAQMD 2008b). Typically, these amortized emissions would be summed with annual operational emissions of GHGs. However, the project would not result in a long-term increase in operational GHG emissions. Thus, the total construction GHG emissions were calculated, amortized over 30 years, and compared to the GHG significance threshold of 3,000 MT CO₂e per year.

CalEEMod was used to calculate the annual GHG emissions based on the construction scenario described in Section 3.3. Construction of the proposed project is anticipated to commence in April 2021 and would last approximately 40 days. On-site sources of GHG emissions include off-road equipment; off-site sources include haul trucks, vendor trucks, and worker vehicles. Table 3.8-1, Estimated Annual Construction GHG Emissions, presents construction GHG emissions for the proposed project from on-site and off-site emission sources.

Table 3.8-1. Estimated Annual Construction GHG Emissions

	CO ₂	CH ₄	N ₂ O	CO ₂ e
Year	<i>Metric Tons per Year</i>			
2021	11.68	<0.01	0.00	11.73
Amortized Emissions (over 30 years)				0.39

Notes: CO₂ = carbon dioxide; CH₄ = methane; N₂O = nitrous oxide; CO₂e = carbon dioxide equivalent.

See Appendix A for complete results. Values of “<0.01” indicate that the estimated emissions are less than two decimals.

As shown in Table 3.8-1, the estimated total GHG emissions during construction of the proposed project would be approximately 12 MT CO₂e. Estimated project-generated construction emissions amortized over 30 years would be approximately 0.39 MT CO₂e per year. As with project-generated construction air quality pollutant emissions, GHG emissions generated during the construction of the proposed project would be short-term in nature, lasting only the duration of the construction period, and would not represent a long-

term source of GHG emissions. Amortized construction emissions would be minimal and would not exceed the SCAQMD threshold of 3,000 MT CO₂e per year. Therefore, the proposed project's GHG contribution would not be cumulatively considerable and is less than significant.

b) *Would the project generate conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?*

Less-Than-Significant Impact. Although there are no mandatory GHG plans, policies, or regulations or finalized agency guidelines that would apply to implementation of the proposed project, a description of relevant plans with GHG reduction strategies is provided below.

As described previously, the project area is located in the Cities of Cerritos and Bellflower. At the time of this analysis, the City of Cerritos has not adopted a Climate Action Plan (CAP). The City of Bellflower developed and adopted a CAP in 2012, which includes climate action strategies associated with 1) Buildings, 2) Urban Form and Mobility, 3) Government Operations, and 4) Preparing for Climate Change (City of Bellflower 2012). As the proposed project involves only short-term construction activities associated with rehabilitation of an existing sewer, these climate action strategies would not apply, and as such, the project would not conflict with any measures provided within the City of Bellflower CAP.

California's 2017 Climate Change Scoping Plan, approved by CARB in 2008 and updated in 2014 and 2017, provides a framework for actions to reduce California's GHG emissions and requires CARB and other state agencies to adopt regulations and other initiatives to reduce GHGs. The scoping plan is not directly applicable to specific projects, and it is not intended to be used for project-level evaluations.⁸ Under the scoping plan, however, there are several state regulatory measures aimed at identifying and reducing GHG emissions. CARB and other state agencies have adopted many of the measures identified in the scoping plan. Most of these measures focus on area-source emissions (e.g., energy usage and high-GWP GHGs in consumer products) and changes to the vehicle fleet (e.g., hybrid, electric, and more-fuel-efficient vehicles) and associated fuels, among others.

The Southern California Association of Governments' 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) is a regional growth-management strategy that targets per-capita GHG reduction from passenger vehicles and light-duty trucks in the Southern California region (SCAG 2016). The 2016 RTP/SCS incorporates local land use projections and circulation networks in city and county general plans. The 2016 RTP/SCS is not directly applicable to the proposed project because the purpose of the 2016 RTP/SCS is to provide direction and guidance by making the best transportation and land use choices for future development. However, the rehabilitation of the existing sewer under the proposed project would not conflict with implementation of the strategies identified in the 2016 RTP/SCS that would reduce GHG emissions.

Regarding consistency with Senate Bill (SB) 32 (goal of reducing GHG emissions to 40% below 1990 levels by 2030) and Executive Order S-3-05 (goal of reducing GHG emissions to 80% below 1990 levels by 2050), there are no established protocols or thresholds of significance for that future-year analysis. However, CARB has expressed optimism with regard to both the 2030 and 2050 goals. It states in the First Update to the

⁸ The Final Statement of Reasons for the amendments to the CEQA Guidelines reiterates the statement in the Initial Statement of Reasons that “[t]he Scoping Plan may not be appropriate for use in determining the significance of individual projects because it is conceptual at this stage and relies on the future development of regulations to implement the strategies identified in the Scoping Plan” (California Natural Resources Agency 2009).

Climate Change Scoping Plan: Building on the Framework that “California is on track to meet the near-term 2020 GHG emissions limit and is well positioned to maintain and continue reductions beyond 2020 as required by AB 32” (CARB 2014). Regarding the 2050 target for reducing GHG emissions to 80% below 1990 levels, CARB (2014) states the following:

This level of reduction is achievable in California. In fact, if California realizes the expected benefits of existing policy goals (such as 12,000 megawatts of renewable distributed generation by 2020, net zero energy homes after 2020, existing building retrofits under Assembly Bill 758, and others) it could reduce emissions by 2030 to levels squarely in line with those needed in the developed world and to stay on track to reduce emissions to 80% below 1990 levels by 2050. Additional measures, including locally driven measures and those necessary to meet federal air quality standards in 2032, could lead to even greater emission reductions.

In other words, CARB believes that the state is on a trajectory to meet the 2030 and 2050 GHG reduction targets set forth in AB 32, SB 32, and Executive Order S-3-05. This is confirmed in the 2017 Climate Change Scoping Plan Update, which states (CARB 2017b):

The Proposed Plan builds upon the successful framework established by the Initial Scoping Plan and First Update, while also identifying new, technologically feasibility and cost-effective strategies to ensure that California meets its GHG reduction targets in a way that promotes and rewards innovation, continues to foster economic growth, and delivers improvements to the environment and public health, including in disadvantaged communities. The Proposed Plan is developed to be consistent with requirements set forth in AB 32, SB [Senate Bill] 32, and AB 197.

The proposed project would not interfere with implementation of GHG reduction goals for 2030 or 2050 because it would result in minimal emissions over a short-term duration. In addition, the proposed project would not conflict with the state’s trajectory toward future GHG reductions. Therefore, the proposed project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs; therefore, the impact would be less than significant.

3.9 Hazards and Hazardous Materials

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
IX. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Information on potential environmental impacts at the proposed project site was obtained via a regulatory records review conducted by Environmental Data Resources (EDR) and review of historical aerial photographs, included as Appendix C.

Existing Setting

A search of regulatory records was conducted by EDR on October 4, 2019 (Appendix C). The search was conducted for the project site, and included quarter-mile, half-mile, and 1-mile search radii as defined in the records review requirements of the American Society for Testing and Materials 1527-13 Standard. The EDR report gives a listing of sites within the defined search radii that are listed on one or more environmental regulatory databases. Information in these listings includes the site name, location of the site relative to the project site, regulatory database listing, and the status of the listed site. A total of 25 listings with 17 unique addresses were identified

within a 1-mile radius of the project site; some of these sites were identified in more than one regulatory database. The number of sites and their proximity to the project site are as follows:

- 3 listings (2 sites) were identified adjacent to the project site
- 4 listings (1 site) were identified within a 1/8-mile radius
- 11 listings sites were identified between a 1/8-mile and 1/4-mile radius
- 6 listings were identified between a 1/4-mile and 1/2-mile radius
- 1 listing was identified between a 1/2-mile and 1-mile radius

Of these sites, eight were identified in databases that are used for permitting, inventory, and regulatory compliance purposes, and do not indicate a release of hazardous substances or petroleum products to the environment. The remaining sites were identified in regulatory databases that identify sites with known or suspected environmental contamination. The regulatory databases identified are summarized in the EDR Report (Appendix C).

The listings, distance from the project site, and known environmental conditions (e.g., groundwater depth and flow direction) were reviewed, and listings that are considered potential environmental concerns to the proposed project were identified. Table 3.8-2 summarizes the listings identified within 1/8 mile of the project site and those that were identified as potentially impacting the environmental conditions of the project site. Listings not adjacent to the project site have the distance indicated below the address. The additional sites not discussed in Table 3.8-2 were reviewed and determined not likely to impact the proposed project.

Table 3.8-2. Project Site Regulatory Database Listings

Business Name, Address	Database(s)	Details	Identified Environmental Concern
Los Coyotes Water Reclamation Plant, <1/8 mile	CERS HAZ WASTE SWEEPS UST HIST UST DRYCLEANERS EMI ENF NPDES WDR CIWQS CERS	The site is an existing water reclamation plant and is identified in multiple databases. The site reportedly stored diesel fuel in a 20,000-gallon underground storage tank (UST). There have been no known releases from the UST. The site maintains Waste Discharge Requirements (WDRs), with the primary waste type being reclaimed wastewater. The report indicates a few violations/non-compliance associated with National Pollutant Discharge Elimination System permits. Violations related to exceeding recoverable daily maximum limit for some constituents (copper in 2010, residual chlorine in 2003 and 2006) were noted. A few administrative violations related to failure to submit hazardous materials business plans, labeling hazardous waste, recordkeeping, and documentation were also noted. The violations were later corrected and the facility returned to compliance. The review of available information did not indicate release of contaminants or petroleum hydrocarbons to the subsurface.	No

Table 3.8-2. Project Site Regulatory Database Listings

Business Name, Address	Database(s)	Details	Identified Environmental Concern
So Cal Gas Bellflower Manufactured Gas Plant, Adjacent	EDR MGP	A former manufactured gas plant operated in the early 1900s in the site vicinity. The exact location of the former manufactured gas plant is not known; however, it is noted on the California Department of Toxic Substances Control (DTSC) Envirostor website that it is co-located with a portion of the golf course that is located adjacent to the project site. Since the project site overlaps a small portion of the golf course, there is a possibility that the project site overlaps a portion of the former manufactured gas plant. According to information on Envirostor, a Preliminary Environmental Site Assessment was completed for this site in 1993. Contaminants were detected at concentrations above regulatory thresholds; therefore, a supplemental investigation was conducted in 1995. Based on the findings of the supplemental investigation, the DTSC granted no further action for the investigation, since it determined "that the site does not pose a threat to human health or the environment." Although the site received case closure, it is possible that residual contamination remains on the manufactured gas plant site. Based on DTSC's finding of no threat to human health or the environment, it is unlikely that construction of the proposed project would encounter contamination. However, there remains the possibility of encountering residual contamination from the former manufactured gas plant.	Yes. Potential lampblack and other manufactured gas-plant-related contamination
City of Cerritos Golf Course 16449 E. Piuma, Adjacent	UST SWEEPS UST LOS ANGELES COUNTY HMS CERS	Hazardous materials storage noted at the golf course was fuel stored in a UST and fertilizer storage. No releases of hazardous materials to the subsurface have been noted.	No

Historical aerial photographs from the University of California at Santa Barbara were reviewed for 1927, 1930, 1947, 1956, 1960, and 2007 (UCSB 2019; Appendix C). Photos were reviewed to determine whether evidence of recognized environmental conditions was present on the subject property. Observations are presented in Table 3.8-3.

Table 3.8-3. Observations from Aerial Photograph Review

Date	Description
1927	The San Gabriel River appears to be flowing north/south. The edges of the River appear to be covered with vegetation. The adjacent property to the east of the project site appears vacant, and small structures appear on the adjacent property to the west. The surrounding properties to the west and east appear to be used for agriculture and are sparsely developed with structures (probably residential). Paved roads are present in the vicinity of the subject property.
1930	The San Gabriel River appears to have been developed as a concrete-lined channel. No other significant changes are apparent on or near the subject property since the 1927 aerial photograph.
1947	The adjacent property to the east of the project site appears to be developed with small structures and appears graded. The adjacent property to the west appears to be developed with residential structures (south of present-day Flora Vista Street). The surrounding areas appear more developed.
1956	The adjacent property to the east appears graded and developed with paved roads, structures, and possibly tanks. No other significant changes are apparent on or near the subject property since the 1947 aerial photograph.
1960	No apparent changes are observed in the 1956 aerial photograph compared to 1956 aerial.
2007	The project site and surrounding properties appear to be developed as in the present day configuration. Interstate 605 is developed to the east. The property to the east appears developed with a wastewater treatment plant, golf course building, and a small pond to the north. The structures appearing on the western adjacent property are no longer observed, and the property appears to be a park.

- a) ***Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?***

Short-Term Construction

Less-Than-Significant Impact. A variety of hazardous substances and waste would be transported, used, or disposed of during construction of the proposed project. These would include fuels for machinery and vehicles, cleaning solvents, sealants, and storage containing such materials. A significant hazard to the public or the environment could occur because of accidental spills, fires, explosions, or pressure released involving hazardous materials. However, any transport, use, or disposal of hazardous materials would comply with all applicable local and state regulations such as those from the U.S. Environmental Protection Agency, the Los Angeles County Department of Public Health, and the California Department of Resources, Recycling, and Recovery. The actual quantity of hazardous or potentially hazardous materials permitted to be stored on the project site would be determined by (1) the individual hazardous characteristics of the material; (2) manufacturer guidelines; (3) and the applicable federal, state, and local regulations. Adherence to applicable regulations regarding hazardous materials would ensure that construction of the proposed project would not create a significant hazard to the public or the environment. Therefore, short-term construction impacts would be less than significant.

Long-Term Operations

No Impact. During operations of the proposed sewer pipeline, there would be no transport, use, or disposal of hazardous materials. Additionally, the proposed alignment would not differ from the current operations. Therefore, the proposed project would not create a hazard to the public or environment through the routine transport, use, or disposal of hazardous materials during operations and maintenance of the proposed sewage line. Thus, no impacts would occur.

- b) *Would the project 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 With Mitigation Incorporated. As discussed in Section 3.9(a), the construction of the proposed project would transport, use, or dispose of a variety of hazardous materials, which could result in the accidental release of hazardous materials. Accidental spills, leaks, fires, explosions, or pressure releases involving hazardous materials represent a potential threat to human health and the environment if not properly treated. Adherence to applicable regulations would not create a significant hazard to the public or the environment.

Some concrete pipe may contain asbestos, and improper removal, transport, and/or disposal of such pipe would have the potential to cause release of asbestos to the environment, potentially resulting in exposure of workers and/or the public to asbestos. The RCP under the project site, however, is not specified to contain asbestos, and the pipe itself would not be removed; concrete encasements would be constructed around the existing siphon structure for protection. Therefore, no asbestos-related impacts would occur.

The proposed project would involve disturbance and excavation of soil around the manholes on either side of the River. The areas of disturbance around the project site would include approximately 80 by 200 feet around the manholes, and the areas of excavation would extend from manholes approximately 38 feet toward the levees of the River. The excavations on the eastern side of the River have the potential to encounter lampblack or other manufactured gas-plant-related contaminants. As shown in Table 3.8-2, there is a potential environmental concern related to the adjacent former manufactured gas plant. The former manufactured gas plant, the exact location of which is not known, received closure from the DTSC due to a lack of threat to human health or the environment. However, there may be residual contaminants at the former manufactured gas plant site, which may overlap with the eastern portion of the project site. Lampblack is easily visible in soils when encountered. While it is unlikely that lampblack will be encountered during excavation activities, a Soil Management Plan would be prepared for implementation during excavation east of the River so that potential impacted soils will be properly handled, if encountered (MM-HAZ-1).

MM-HAZ-1 Soil Management Plan

During excavation activities, a Soil Management Plan shall be prepared for implementation during excavation east of the San Gabriel River so that potential impacted soils will be properly handled, if encountered. The Soil Management Plan shall include the following:

- Instructions for identification of suspect hazardous media, specifically lampblack
- Procedures for temporary cessation of construction activity and evaluation of the level of environmental concern if suspect soils are encountered
- Procedures for limiting access for properly trained personnel to the contaminated area
- Procedures for characterizing and managing suspect excavated soils
- Procedures for notification and reporting, including internal management and agencies (e.g., DTSC, Certified Unified Program Agency), as needed

Therefore, with implementation of MM-HAZ-1, impacts associated with accidental release of hazardous materials would be less than significant.

- c) ***Would the project 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. The nearest school to the project site is Valley Christian Elementary School, located on 17408 Grand Avenue approximately 0.5 miles southwest. Operation of the proposed project would not involve storage or use of chemicals. As such, the proposed project would not emit hazardous air emissions within 0.25 miles of a school. Therefore, the proposed project would have no impact on existing or proposed schools.

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

Less-Than-Significant Impact. The California Department of Toxic Substances Control (DTSC) maintains a Hazardous Waste and Substances Sites List (Cortese List). Government Code Section 65962.5(a) requires the list be updated at least annually to reflect new information regarding previously listed sites or new sites requiring response action (CalEPA 2019). The Cortese List, which includes the resources listed below, was reviewed for references to the project site.

- List of hazardous waste and substances sites from the (DTSC) EnviroStor database
- List of leaking underground storage tank (LUST) sites from the SWRCB GeoTracker database
- 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
- List of hazardous waste facilities subject to corrective action identified by DTSC

The DTSC is responsible for a portion of the information contained in the Cortese List. According to the DTSC’s EnviroStor database, there are no clean-up sites located within the existing Los Angeles County Flood Control Channel and surrounding project area (DTSC 2019). Other state and local government agencies are required to provide additional hazardous materials release information for the Cortese List. The State Water Resources Control Board’s GeoTracker database identifies leaking underground storage tanks, waste discharge sites, oil and gas sites, and other waste or cleanup sites. A review of GeoTracker did not identify any sites or facilities within the existing roadway of the proposed alignment (SWRCB 2019). Further, the results of the EDR search did not identify the project site in the Cortese List databases (Appendix C). Therefore, impacts associated with a hazardous materials site would be less than significant.

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

No Impact. The project site is not located within an airport land use plan (Los Angeles County Airport Land Use Commission 2004). The nearest airport to the project site is Long Beach Municipal Airport, located approximately 4.9 miles southwest of the project site in the city of Long Beach. The project site is located outside of any impact zone around the airport. Therefore, no impacts associated with public airport hazards would occur.

f) *Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?*

Less-Than-Significant Impact. The project site is located in a flood control right-of-way and developed with the existing Joint Outfall F Unit 3A RCP. Upon completion of construction, the project site would be restored to its preconstruction conditions, and therefore, would not interfere with an emergency response plan or emergency evacuation plan. Construction vehicles would temporarily access the project site via Flora Vista Street and the utility access road. The proposed project would not have the potential to obstruct roadways and no impacts to emergency vehicle flow and/or ingress/egress to properties near the site would occur during construction. The contractor shall ensure adequate emergency access is available around the construction site. Coordination with emergency service providers and law enforcement to ensure that provision of sufficient emergency service, access, and evacuation can occur during construction if necessary. After construction is completed, the proposed project would continue to be accessible via utility access road.

Additionally, the Los Angeles County Department of Public Works designates disaster routes. SR-91, Bellflower Boulevard, and I- 605 are designated disaster routes (County of Los Angeles 2012). Bellflower Boulevard runs parallel to the San Gabriel River, approximately 1-mile to the west of the project area and is therefore not expected to be impacted by construction activities. I-605 is located approximately 0.3 miles to the east of project alignment, and is therefore not expected to be impacted by construction activities. Lane closures may be required for work along Flora Vista Street; however, this is not a designated disaster route. Therefore, the proposed project would not impair implementation of an emergency response or evacuation plan and the impact would be less than significant.

g) *Would the project expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?*

No Impact. The project site is located in a flood control right-of-way and developed with the existing Joint Outfall F Unit 3A RCP. As a whole, the project area lacks any lands considered wildlands or wildland-urban interfaces. According to the California Department of Forestry and Fire Protection's Fire Hazard Severity Zones maps, the project site is neither moderately, highly, nor very highly susceptible to wildland fire (CAL FIRE 2007). Potential wildland fire hazards could occur if the project were to introduce additional people or structures to an area that is susceptible to wildland fire hazards. As the project is not in the vicinity of potential fire hazard areas, it is not expected to expose people or structures to a significant risk of loss, injury, or death involving wildland fire. Potential wildland fire hazards could also occur if the proposed project were to cause a wildland fire risk, increase wildland fire risk in the area, exacerbate the severity of a wildland fire, and/or exacerbate the severity of damage or hazards during a fire. Construction activities adjacent to or within wildlands can increase the risk of ignition. However, construction in the proposed project work area would be temporary and would occur within an area surrounded by urban development. As such, construction activities would not occur within or adjacent to any wildlands or naturalized areas. For these reasons, project construction is unlikely to cause fire ignition or to expose workers to wildland fire hazards. In addition, the project would not introduce new structures to the area that could be exposed to wildland fire hazards. Rehabilitation of the existing concrete sewer line would occur passively below ground with no potential to cause or exacerbate wildland fires or their impacts to people or structures in the vicinity of the project area. As such, construction and operation of the proposed project would not expose any

people or structures to a significant risk of loss, injury, or death involving wildland fires, either directly or indirectly. Therefore, no impacts associated with wildland fires would occur.

3.10 Hydrology and Water Quality

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
X. HYDROLOGY AND WATER QUALITY – Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off site;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- a) ***Would the project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?***

Less-Than-Significant Impact With Mitigation Incorporated. Water quality impacts could occur during construction if activities resulted in spilled or leaked petroleum products and/or entrainment of sediment, debris, or other construction-related materials into stormwater runoff. In addition, the proposed project may involve certain non-stormwater discharges, including excavation dewatering discharges, that would typically be eliminated to the sewer, and, thus, would not contribute to pollutants in receiving waters. However, if improperly performed, such discharges could contribute pollutants to the local storm drain system or receiving waters.

To avoid adverse impacts on water quality, the Sanitation Districts or its construction contractors would conduct construction activities in accordance with the statewide Construction General Permit (Order No. 2009-0009-DWQ/CAS000002, as amended), and during the summer months so as to not require dewatering. In addition, as previously discussed in Section 3.7, Geology and Soils, construction within the City of Bellflower would require the Sanitation Districts or its construction contractors to consent to implement BMPs prescribed by the City, as per Municipal Code 13.20.120, Control of Pollutants from Other Construction Activities. As the City of Cerritos does not include any such BMP requirements, the project would be required to implement MM-GEO-1, Erosion Control Plan, which would ensure that no substantial water quality impacts occur on- or off-site. The following list includes examples of BMPs that would be implemented during construction of the project:

- The downhill side of project excavations would be surrounded by gravel bags or other suitable methods of filtration.
- All potential hazardous wastes would be contained, transported, and disposed of in accordance with applicable regulations.
- Construction work areas would be regularly swept and kept clean, orderly, and free of trash.
- Upon completion of construction activities, the area would be restored to pre-construction conditions.
- All authorized non-storm water discharges would incorporate BMPs that would be implemented to eliminate or reduce pollutants, which may include the use of settling tanks or screens to reduce suspended sediment loads.

If high groundwater is encountered during excavations, groundwater would be removed during the excavation of the trenches, either by pumping it from the ground through dewatering wells that have been installed adjacent to the site or by using sump pumps in the bottom of the excavation. The extracted groundwater would be pumped into a settling tank, tested, and then treated for any contaminants before being discharged to the sewer. If water is to be discharged to the River, Sanitation Districts would file a Notice of Intent to comply with the General National Pollutant Discharge Elimination System (NPDES) Permit for Discharges of Groundwater from Construction and Project Dewatering to Surface Waters (Order No. R4-2018-0125, NPDES No. CAG994004). The Sanitation Districts would be required to comply with all applicable permit conditions.

Once constructed, the rehabilitated pipeline would be located underground, and the worksites would be returned to pre-construction conditions. As the project would not involve changes in impervious surfaces or operational discharges, operation of the proposed project would not result in increased stormwater runoff,

polluted runoff, or other types of water quality impacts. Based on the type and magnitude of activities anticipated during project construction and operation, with implementation of MM-GEO-1, the proposed project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality. Impacts would be less than significant.

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

Less-Than-Significant Impact. The proposed project would rehabilitate the existing 66-inch diameter RCP from manholes located on the west and east side of the River (MH F 71B and MH F 71A, respectively), to approximately 38 feet into the levees of the River, for a total of 76 feet. During construction, dewatering may occur if groundwater is encountered within proposed excavations. However, as described earlier, construction contractors would conduct construction activities during the summer months so as to not require dewatering. Should construction occur during the wet months, however, dewatering would be temporary, limited to the construction period, and would not occur in quantities that could substantially deplete groundwater supplies. Additionally, any dewatering discharges would be released to the sewer, and not the River. The refurbished pipelines would continue to serve The Los Coyotes WRP and would not involve an increase in demand for groundwater.

The proposed project would occur along either side of the River levees, which are paved. During construction, some pavement would be temporarily removed from the roadway to allow for the refurbishment of the wastewater pipeline. Once construction is complete, the excavated areas would be repaved. As such, repaving would not impede infiltration to a greater extent than under existing conditions, as no change in impervious surface area would occur. Therefore, the proposed project would not deplete groundwater supplies or interfere substantially with groundwater recharge, less than significant impacts would occur.

c) *Would the project 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;*

No Impact. Portions of the project area that would be disturbed during construction would be restored to pre-construction conditions, resulting in no changes in drainage patterns or impervious surfaces. As a result, increased runoff and associated erosive scour and sedimentation of the River would not occur. For this reason, no impacts would occur. Refer to Section 3.10(a) above for a discussion of constructed-related impacts as related to erosion and siltation.

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

No Impact. As stated in Section 3.10(c)(i), following construction, site conditions would be restored to existing conditions. As such, the proposed project would not result in an increase in the rate or amount of surface runoff in a manner which result flooding, on- or off-site. For this reason, no impacts would occur.

- 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. All portions of the project area disturbed during construction would be repaved and restored to pre-construction conditions. During operation, site conditions would be similar to existing conditions and runoff patterns and impervious surface area would not change. With no increase in runoff, the project would not exceed the capacity of the San Gabriel River. As such, no impacts would occur. Refer to Section 3.10(a) above for a discussion of water quality impacts.

- iv) ***impede or redirect flood flows?***

No Impact. The east and west boundaries of the project areas are located within Zone X of the Federal Emergency Management Agency, while the remainder of the project site is located in Zone AE (FEMA 2019). Zone X is considered an area with minimal flood hazard and AE is considered an area subject to inundation by the one percent annual chance flood event (i.e., 100-year flood plain). All portions of the project area that would be disturbed during construction would be restored to pre-construction conditions once the pipeline is refurbished. As such, site conditions during project operation would be similar to under existing conditions. The proposed project would operate passively below ground. As such, the proposed project would not impede or redirect flood flows. No impact would occur.

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

No Impact. The project site is located approximately nine (9) miles from the Pacific Ocean and therefore not subject to inundation by tsunamis. Seiches are earthquake-induced waves in enclosed bodies of waters, such as lakes or reservoirs. Following pipeline rehabilitation construction activities, the pipeline would be below ground and not subject to inundation by seiche or floods. As a result, no impacts would occur.

- e) ***Would the project conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?***

No Impact. During project construction, the proposed project would comply with regional and local regulations requiring compliance with BMPs and dewatering waste discharge requirements. As a result, the proposed project would not obstruct implementation of existing water quality control plan. In addition, because the project site is currently paved and would continue to be paved following construction, the project would not result in denied recharge and obstruct a sustainable groundwater management plan. Therefore, no impacts would occur related to conflicts with a water quality control plan or sustainable groundwater management plan.

3.11 Land Use and Planning

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
XI. LAND USE AND PLANNING – Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) Would the project physically divide an established community?

No Impact. The physical division of an established community typically refers to the construction of a linear feature (such as a major highway or railroad tracks) or removal of a means of access (such as a local road or bridge) that would impair mobility within an existing community or between a community and outlying area. Under the existing condition, the project site is not used as a connection between established communities. Instead, connectivity within the area surrounding the project site is facilitated via local roadways and pedestrian sidewalks. Therefore, no impacts associated with physical division of an established community would occur.

b) Would the project 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 project site is within Los Angeles County Flood Control right-of-way, along the levees of the San Gabriel River. The proposed project would rehabilitate a portion of the Joint Outfall F Unit 3A RCP and would remain within the boundaries of the right-of-way. Furthermore, the proposed project would be in compliance with all applicable regulations from the City of Cerritos and the City of Bellflower. The proposed project would not be in conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect and therefore, no impacts would occur.

3.12 Mineral Resources

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
XII. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- a) ***Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?***

No Impact. The State Mining and Reclamation Act of 1975 (PRC, Section 2710 et seq.) requires that the California State Geologist implement a mineral land classification system to identify and protect mineral resources of regional or statewide significance. According to maps obtained through the California Department of Conservation and California Geological Survey, the project site is within a Mineral Resource Zone 1 (MRZ-1) zone, which is defined as an area where adequate information indicates that no significant mineral deposits are present (DOC 1981). The City of Bellflower’s General Plan does not identify mineral resources within its boundaries (City of Bellflower 1994). In addition, according to the City of Cerritos General Plan EIR, there are no known mineral resources located within the City of Cerritos (City of Cerritos 2004b). Therefore, no impacts associated with loss of availability of a known mineral resource would occur.

- b) ***Would the project 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. As discussed in Section 3.11(a), there is no identification of mineral resources in the City of Bellflower (City of Bellflower 1994), and the City of Cerritos General Plan EIR states that no known significant mineral resources are located within the City Cerritos (City of Cerritos 2004b). No mineral extraction activities occur on or adjacent to the project site, and no known mineral resources are present on site. Therefore, no impacts associated with the loss of availability of a locally important mineral resource recovery site would occur.

3.13 Noise

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
XIII. 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Existing Setting

Generally, federal and state agencies regulate mobile noise sources by establishing and enforcing noise standards on vehicle manufacturers. Local agencies generally regulate stationary noise sources and construction activities to protect neighboring land uses and the public's health and welfare. Noise-sensitive land uses include residences, hotels and motels, schools and universities, hospitals, and churches. The nearest noise-sensitive land uses to the project site are residences located to the northwest, a park located to the southwest, and a golf course located to the east.

A brief background on the fundamentals of environmental acoustics is helpful in 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 height measured in decibels (dB). Decibels are calculated on a logarithmic scale; thus, a 10 dB increase represents a tenfold increase in acoustic energy or intensity, and a 20 dB increase represents a hundredfold increase in intensity. Decibels are the preferred measurement of environmental sound because of the direct relationship between a sound's intensity and the subjective “noisiness” of it. The A-weighted decibel (dBA) system 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 a minimal threshold of hearing (approximately 0 dBA) to a 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 dBA in a normal setting (i.e., outdoors or in a structure, but not in an acoustics laboratory without background noise levels) is just noticeable, and a change of 5 dBA is clearly noticeable. A change of 10 dBA 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 with sustained exposure.

Ambient environmental noise levels can be characterized by several different descriptors. Energy equivalent or energy average noise 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, with a 5 dBA penalty added to evening hours (7 p.m. to 10 p.m.) and a 10 dBA penalty added to nighttime hours (10 p.m. to 7 a.m.). Because CNEL is a 24-hour-average noise level, an area could have sporadic loud noise levels that are above 65 dBA but that average lower over the 24-hour period.

Existing Noise Conditions

Currently, the project site receives noise associated with nearby roadways, including I-605 and SR-91. Noise measurements were conducted on and near the project site in October 2019 to characterize the existing noise environment. The daytime, short-term (1 hour or less) staff-attended sound-level measurements were taken with a SoftdB Piccolo sound-level meter. This sound-level meter meets the current American National Standards Institute standard for a Type 2 (general purpose) sound-level meter. The calibration of the sound-level meter was verified before and after the measurements were taken, and the measurements were conducted with the microphone positioned approximately 5 feet above the ground.

Noise measurements were conducted at three locations (ST1–ST3) adjacent to or near the project site that represent key potential sensitive receptors or sensitive land uses. The measurement locations are shown in Figure 5, Noise Measurement Locations, and the measured average noise levels and measurement locations are provided in Table 3.13-1, Measured Noise Levels. Noise measurement data are also included in Appendix D, Noise. The primary noise source at the measurement locations consisted of traffic on the nearby SR-91. As shown in Table 3.13-1, the existing daytime ambient noise levels were approximately 62 dBA at ST1, ST2, and ST3.

Table 3.13-1. Measured Noise Levels

Receptors	Location/Address	Date	Time	L_{eq} (dBA)	L_{max} (dBA)
ST1	16858 View Park Avenue, Bellflower (Residence)	October 8, 2019	9:39 a.m. – 9:54 a.m.	61.6	77.4
ST2	10500 Flora Vista Street, Bellflower (Caruthers Park)	October 8, 2019	9:56 a.m. – 10:11 a.m.	62.3	66.4
ST3	16449 Piuma Avenue, Cerritos (Ironwood Nine Golf Course)	October 8, 2019	10:40 a.m. – 10:57 a.m.	62.4	71.0

Source: Appendix D

Notes: L_{eq} = equivalent continuous sound level (time-averaged sound level); L_{max} = maximum sound level during the measurement interval

Local Noise Regulations

The project site is located in the Cities of Cerritos and Bellflower. Therefore, the relevant noise regulations from both municipalities are summarized below.

Cerritos Municipal Code

The City of Cerritos’ Municipal Code (Section 22.80.480, Noise) sets limits on the level and the duration a stationary noise source may impact an adjoining use, based upon land use type. The Municipal Code specifies a maximum noise level for residential or agricultural land uses of 50 dBA, or the ambient noise level plus 5 dBA, whichever is greater. Commercial and industrial land uses have a maximum noise level limit of 60 and 70 dBA, respectively, or the ambient noise level plus 5 dBA, whichever is greater. However, Section 22.80.480 subsection (5) exempts noise from construction between the hours of 7 a.m. and 7 p.m., provided that a valid building permit has been issued for the project. Similarly, groundborne vibration from construction activities are exempt from the Municipal Code ordinance (Section 22.80.460).

Bellflower Municipal Code

Similar to the City of Cerritos, the City of Bellflower’s Municipal Code regulates certain types of noise sources within the City limits, but exempts noise from construction activities provided that such activities take place between the hours of 7 a.m. to 6 p.m. Mondays through Fridays, 8 a.m. to 6 p.m. Saturdays, and not at all on Sundays or city holidays (Chapter 15.04, Building Code, Section 118.1, Hours of Construction).

- a) ***Would the project result in 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?***

On-site noise-generating activities associated with the proposed project would include short-term construction and long-term operational noise.

Construction Noise (Short-Term Impacts)

Less-Than-Significant Impact With Mitigation Incorporated. Construction noise and vibration are temporary phenomena. Construction noise and vibration levels vary from hour to hour and day to day, depending on the equipment in use, the operations being performed, and the distance between the source and receptor.

Construction for the proposed project is anticipated to commence in April 2021 and last approximately 6 months. Off-road construction equipment that would be used during construction would include an excavator, work truck, dump truck, and concrete truck.

Construction noise is difficult to quantify because of the many variables involved, including the specific equipment types, size of equipment used, percentage of time each piece is in operation, condition of each piece of equipment, and the number of pieces that would operate on the project site. The typical maximum noise levels for various pieces of construction equipment at a distance of 50 feet are presented in Table 3.13-2, Construction Equipment Maximum Noise Levels. Note that the equipment noise levels presented in Table 3.13-2 are maximum noise levels. Typically, construction equipment operates in alternating cycles of full power and low power, producing average noise levels less than the maximum noise level. The average sound level of construction activity also depends on the amount of time that the equipment operates and the intensity of construction activities during that time.

Table 3.13-2. Construction Equipment Maximum Noise Levels

Equipment	Maximum Sound Level (dBA) 50 feet from Source
Air compressor	81
Backhoe	80
Compactor	82
Concrete mixer	85
Concrete pump	82
Concrete vibrator	76
Crane, mobile	83
Dozer	85
Generator	81
Grader	85
Impact wrench	85
Jackhammer	88
Loader	85
Paver	89
Pneumatic tool	85
Pump	76
Roller	74
Saw	76
Truck	88

Source: DOT 2018

The maximum noise levels at 50 feet for typical construction equipment would range up to 89 dBA for the type of equipment normally used for this type of development project, although the hourly noise levels would vary. Construction noise in a well-defined area typically attenuates at approximately 6 dBA per doubling of distance.

The Federal Highway Administration's (FHWA) Roadway Construction Noise Model (RCNM) (FHWA 2008) was used to estimate construction noise levels at the nearest noise-sensitive receivers (Caruthers Park, located approximately 130 feet to the southwest; the nearest residence, located approximately 150 feet to the west; and the Cerritos Iron-Wood Nine Golf Course, located approximately 75 feet to the east). Although the model was funded and promulgated by FHWA, the RCNM is often used for non-roadway projects, because the same types of construction equipment used for roadway projects are also used for other project types. Input variables for the RCNM consist of the receiver/land use types, the equipment type and number of each (e.g., two graders, a loader, a tractor), the duty cycle for each piece of equipment (e.g., percentage of hours the equipment typically works per day), and the distance from the noise-sensitive receiver. No topographical or structural shielding was assumed in the modeling. The RCNM has default duty-cycle values for the various pieces of equipment, which were derived from an extensive study of typical construction activity patterns. Those default duty-cycle values were used for this noise analysis.

Using FHWA's RCNM construction noise model and construction information (types and number of construction equipment by phase), the estimated noise levels from construction were calculated for the distances to the nearest noise-sensitive receivers (the nearest residence, the park, and the golf course), as presented in Table 3.13-3, Construction Noise Model Results Summary. The RCNM inputs and outputs are provided in Appendix D.

Table 3.13-3. Construction Noise Model Results Summary

Construction Phase	Construction Noise at Representative Receiver Distances (Leq [dBA])		
	<i>Nearest Residence (Approximately 150 feet to the west)</i>	<i>Caruthers Park (Approximately 130 feet to the southwest)</i>	<i>Golf Course (Approximately 75 feet to the east)</i>
Excavation	63	69	73
Restoration	65	71	74

Source: Appendix D

Notes: Leq = equivalent continuous sound level; dBA = A-weighted decibel.

As presented in Table 3.13-3, the highest noise levels are predicted to occur during restoration activities, when noise levels from construction activities would be as high as approximately 65 dBA Leq at the nearest residence, 71 dBA Leq at the park, and 74 dBA Leq at the golf course. During the other phase of construction (excavation), construction noise would range from approximately 63 to 73 dBA Leq.

Construction activity on the project site would adhere to the City of Cerritos' and City of Bellflower's limits on hours of construction, not taking place outside of the hours from 7 a.m. to 6 p.m. Monday through Friday or 8 a.m. to 6 p.m. on Saturdays.

Although it is anticipated that construction activities associated with the proposed project would take place during the time periods required by the Cities of Cerritos and Bellflower, nearby noise-sensitive land uses would be exposed to temporarily elevated construction noise levels. Therefore, noise impacts from construction would be considered potentially significant, and mitigation (MM-NOI-1 and MM-NOI-2) is provided.

MM-NOI-1 Noise Reduction Techniques

1. Construction activities shall not occur between the hours of 6:00 p.m. and 7:00 a.m. Monday through Friday, 6:00 p.m. and 8:00 a.m. on Saturday, or on Sundays or City-recognized holidays.
2. If used, pumps and associated equipment (e.g., portable generators) shall be shielded from sensitive uses using local temporary noise barriers or enclosures, or shall otherwise be designed or configured so as to minimize noise at nearby noise-sensitive receivers.
3. Staging of construction equipment shall not occur within 50 feet of any noise- or vibration-sensitive land uses.
4. All noise-producing equipment and vehicles using internal combustion engines shall be equipped with mufflers; air-inlet silencers where appropriate; and any other shrouds, shields, or other noise-reducing features in good operating condition that meet or exceed original factory specification. Mobile or fixed “package” equipment (e.g., arc-welders, air compressors) shall be equipped with shrouds and noise control features that are readily available for that type of equipment.
5. All mobile or fixed noise-producing equipment used on the project that are regulated for noise output by a local, state, or federal agency shall comply with such regulation while in the course of project activity.
6. Idling equipment shall be kept to a minimum and moved as far as practicable from noise-sensitive land uses.
7. Electrically powered equipment shall be used instead of pneumatic or internal combustion powered equipment, where feasible.

8. Material stockpiles and mobile equipment staging, parking, and maintenance areas shall be located as far as practicable from noise-sensitive receptors.
9. The use of noise-producing signals, including horns, whistles, alarms, and bells, shall be for safety warning purposes only.

MM-NOI-2 Notification at Sensitive Receptors

Effective communication with local residents shall be maintained during construction, including keeping them informed of the schedule, duration, and progress of the construction to minimize public complaints regarding noise and vibration levels.

Effectiveness of these mitigation measures would vary from several decibels (which in general is a relatively small change) to 10 or more decibels (which subjectively would be perceived as a substantial change), depending on the specific equipment and the original condition of that equipment and the specific locations of the noise sources and the receivers. Installation of a temporary noise barrier, for example, would vary in effectiveness depending on the degree to which the line-of-sight between the source and receiver is broken, and typically ranges from 5 to 10 dB. Installation of more effective silencers could range from several decibels to over 10 decibels. Reduction of idling equipment could reduce overall noise levels from barely any reduction to several decibels. Cumulatively, however, these measures would result in substantial decreases in the noise from construction.

With the implementation of MM-NOI-1 and MM-NOI-2, construction noise impacts would be reduced to less-than-significant levels.

Operational Noise (Long-Term Impacts)

No Impact. As discussed in Section 2.3, the proposed project would involve the rehabilitation of a portion of the Joint Outfall F Unit 3A reinforced concrete sewer pipeline, downstream of the Los Coyotes WRP. The project would not introduce new mechanical equipment, nor would it otherwise result in an increase in operational noise levels. Therefore, the noise impact from operation of the proposed project would not occur.

b) *Would the project result in generation of excessive groundborne vibration or groundborne noise levels?*

Less-Than-Significant Impact. Construction activities that might expose people to excessive groundborne vibration or groundborne noise could cause a potentially significant impact. Groundborne vibration information related to construction activities has been collected by Caltrans (Caltrans 2013). Caltrans indicates that transient vibrations (such as construction activity) with a peak particle velocity of approximately 0.035 inches per second may be characterized as barely perceptible, and vibration levels of 0.24 inches per second may be characterized as distinctly perceptible. The heavier pieces of construction equipment, such as bulldozers, would have peak particle velocities of approximately 0.089 inches per second or less at a distance of 25 feet (DOT 2018). Groundborne vibration is typically attenuated over short distances.

At the nearest existing noise-sensitive land use distance to the nearest construction area (approximately 75 feet) and with the anticipated construction equipment, the peak particle velocity would be approximately 0.017 inches per second. This vibration level would be below the threshold of “barely perceptible” of 0.035 inches per second vibration, as well as the typical vibration threshold for potential building damage of 0.5 inches per second or greater for buildings of reinforced-concrete, steel, or timber construction.

Groundborne vibration would not be associated with the proposed project following construction activities. Thus, impacts related to groundborne 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 project site is not located within an airport land use plan (Los Angeles County Airport Land Use Commission 2004). The nearest airport to the project site is Long Beach Municipal Airport, located approximately 4.9 miles southwest of the project site in the city of Long Beach. As such, the proposed project would not be located within 2 miles of a public airport. In addition, the project site is not within the Airport Influence Area for Long Beach Airport or other airports; the proposed project would not expose people residing or working in the project area to excessive noise levels. In addition, the proposed project would not be located within the vicinity of a private airstrip. Therefore, no noise impacts would result because of airports or private airstrips.

3.14 Population and Housing

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
XIV. 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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- a) ***Would the project 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)?***

Less-Than-Significant Impact. The proposed project would rehabilitate a portion of the Joint Outfall F Unit 3A RCP and return to its pre-construction condition upon completion. Permanent structures that could induce growth would not be constructed. This portion of the sewer infrastructure would be improved as a result of the proposed project, however the small scale of the proposed project would not induce substantial indirect growth. Further, the rehabilitation is proposed to improve the existing condition of the siphon structures, and would not increase capacity of the sewer such that indirect growth would result. Therefore, the proposed project would have a less than significant impact.

- b) *Would the project displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?*

No Impact. As discussed in the project description, the proposed project would rehabilitate a portion of the Joint Outfall F Unit 3A RCP and return to its pre-construction condition upon completion. The proposed project would not displace existing persons or housing, therefore the proposed project would have no impact.

3.15 Public Services

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
XV. PUBLIC SERVICES				
a) <i>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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- 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:*

Fire protection?

Less-Than-Significant Impact. The Los Angeles County Fire Department (LACoFD) provides fire protection services to the City of Cerritos and the City of Bellflower. There are several fire stations dedicated to serving the City of Cerritos and the City of Bellflower. The nearest fire station to the project site is Fire Station 23 located in the City of Bellflower, approximately 1.2 miles west of the project site.

The LACoFD has a standard average response time of four minutes (City of Cerritos 2004). Based on the proximity of the project site to the existing LACoFD facilities, and since the project site is located in developed parts of the City of Cerritos and the City of Bellflower that is already within the service area of LACoFD, it is anticipated that the project could be served by LACoFD without adversely affecting personnel-to-resident ratios, response times, or other performance objectives.

Additionally, the proposed project would return to pre-construction conditions upon completion. The potential need for fire protection services would only occur during construction of the project, but there would no substantial need for fire or emergency medical services with the implementation of the project. Therefore, impacts associated with the need for new or expanded LACoFD facilities would be less than significant.

Police protection?

Less-Than-Significant Impact. The Cerritos Sheriff’s Station, located on 18135 Bloomfield Avenue, provides police protection services to the City of Cerritos (City of Cerritos 2004). The station is located approximately five miles southeast of the project site. According to the City of Cerritos’ General Plan, the Cerritos Sheriff Department has a target response time of 30 minutes for routine calls, eight minutes for priority calls, and 4.5 minutes for emergency calls. Police services for the City of Bellflower are provided by the Los Angeles County Sheriff’s Department. Los Angeles County Sheriff’s Department staff has indicated that an officer-to-population ratio of one officer to every 1,000 residents is the desired level of service (County of Los Angeles 2014). The Bellflower Sheriff’s Sub-Station is located at 16615 Bellflower Boulevard, approximately one mile northwest of the project site.

Based on the proximity of the project site to the existing police station, and since the project site is located in a flood control right-of-way, it is anticipated that the proposed project could be served without adversely affecting personnel-to-resident ratios, response times, or other performance objectives. Additionally, the proposed project would return the site to pre-construction conditions upon completion. The potential need for police protection services may occur during construction of the project, but there would be no substantial need for police protection services with the implementation of the project. Therefore, impacts associated with the need for new or expanded police stations would be less than significant.

Schools?

No Impact. The proposed project would rehabilitate a portion of the Joint Outfall F Unit 3A reinforced concrete sewer pipeline and would return the project site to pre-construction conditions upon completion. The proposed project would not directly or indirectly contribute to potential environmentally substantial impacts to schools as it would not introduce a new population to the project site and its surrounding areas. Therefore, the proposed project would have no impact.

Parks?

Less-Than-Significant Impact. Adjacent to the project site is the Cerritos Iron-Wood Nine Golf Course to the east, the San Gabriel River Mid Trail immediately to the east, and Bellflower City Caruthers Park to the west. As discussed above, the proposed project would rehabilitate a portion of the Joint Outfall F Unit 3A reinforced concrete sewer pipeline and would return the project site to pre-construction conditions upon completion. The San Gabriel River Mid Trail would be temporarily re-routed during the construction of the project upon approval from the Los Angeles County Flood Control (see Section 2.5, Project Approvals). Park and recreation services would not be substantially affected by the construction and implementation of the proposed project as it would not introduce a new population nor would it permanently disturb park and recreation services. Therefore, impacts would be less than significant.

Other public facilities?

No Impact. The proposed project would not involve a housing component or increase employment opportunities that would result in population growth within the Cities of Cerritos or Bellflower. Therefore, additional demands on other public facilities, such as library or health care services would not occur as a result of project implementation. The proposed project would have no impacts.

3.16 Recreation

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
XVI. RECREATION				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- 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 proposed project would not involve a housing component or substantially increase employment opportunities within the City of Cerritos or the City of Bellflower because the construction would be short term and temporary, and construction workers are anticipated to come from the surrounding area; therefore, the proposed project would not substantially increase the use of existing neighborhood and regional parks or other recreational facilities. No impacts 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 rehabilitate a portion of the Joint Outfall F Unit 3A reinforced concrete sewer pipeline and would return the project site to pre-construction conditions upon completion. The project would temporarily re-route the portion of the San Gabriel River Mid Trail that runs adjacent to the project site upon approval from the Los Angeles County Flood Control (see Section 2.5, Project Approvals). The proposed project would not include the construction of a recreational facility that could have an adverse effect on the environment. In addition, the proposed project would not induce population growth such that the expansion of existing recreational facilities is required. Therefore, no impacts associated with the construction or expansion of recreational facilities would occur.

3.17 Transportation

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

Construction activities at the project site include rehabilitation of a sewer pipeline located within the County's Flood Control right-of-way along the San Gabriel River, adjacent to the City of Bellflower and the City of Cerritos and to the north of the SR-91 and I-605 interchange. Primary access roadways in the vicinity of the project site include Alondra Boulevard, Woodruff Avenue, and Flora Vista Street. Transit facilities in the vicinity of the project include Norwalk Transit Route 1 and Long Beach Transit Bus Route 92 that run along Woodruff Avenue. The San Gabriel River Bike trail to the east of the project site, is a multi-use trail that runs north-south and is a regional bicycle route. A pedestrian bridge to the north of the project site also provides access to the trail along the San Gabriel River.

- a) *Would the project conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?*

Less-Than-Significant Impact With Mitigation Incorporated. Construction is expected to take approximately six months, beginning in April 2021, over the course of two phases: excavation and restoration. Construction would occur for eight hours each day. Traffic generated by the construction phase of the project would be temporary, and this traffic would cease once construction of the proposed project is completed, and pre-project traffic conditions would return.

Construction Trip Generation

The Institute of Transportation Engineers' Trip Generation manual does not contain trip rates for construction-related activities associated with the proposed project. Trip generation for construction projects is based on average or peak number of workers and trucks that would be required for the proposed construction activities. Construction traffic includes the number of workers and the amount of delivery (vendor) and haul truck traffic that would be generated to and from the site daily and during the AM and PM peak hours. All workers and trucks were assumed to make two daily trips (one inbound and one outbound) to the project site. All workers were assumed to arrive during the AM peak hour and leave the

site during the PM peak hour. All truck trips were averaged over the 8-hour workday to estimate peak hour trips with 50% inbound and 50% outbound. Passenger-Car Equivalent (PCE) factors were used to account for the project's truck traffic and provide a more realistic measurement in terms of the impact of project-related truck traffic. All truck trips were converted to PCE trips using a factor of 2.0 or 3.0.

Table 3.17-1 provides the Project's construction trip generation estimates with and without passenger-car equivalents (PCE) based on the maximum number of construction workers, as well as vendor and haul trucks each of the construction phase.

Table 3.17-1. Peak Construction Trip Generation Summary

Vehicle Type	Daily Quantity		Daily Trips	AM Peak Hour			PM Peak Hour		
				In	Out	Total	In	Out	Total
Trip Generation									
Excavation									
Workers ¹	4	Workers	8	4	0	4	0	4	4
Vendor Trucks ²	0	Trucks	0	0	0	0	0	0	0
Haul Trucks ³	1	Trucks	2	0	0	0	0	0	0
Subtotal Excavation			10	4	0	4	0	4	4
Restoration									
Workers	4	Workers	8	4	0	4	0	4	4
Vendor Trucks	4	Trucks	8	1	0	1	0	1	1
Haul Trucks	0	Trucks	0	0	0	0	0	0	0
Subtotal Restoration			16	5	0	5	0	5	5
Trip Generation (w/PCE)									
Excavation									
Workers (1.0 PCE)	4	Workers	8	4	0	4	0	4	4
Vendor Trucks (2.0 PCE)	0	Trucks	0	0	0	0	0	0	0
Haul Trucks (3.0 PCE)	1	Trucks	6	0	0	0	0	0	0
Subtotal Excavation (w/PCE)			14	4	0	4	0	4	4
Restoration									
Workers (1.0 PCE)	4	Workers	8	4	0	4	0	4	4
Vendor Trucks (2.0 PCE)	4	Trucks	16	2	0	2	0	2	2
Haul Trucks (3.0 PCE)	0	Trucks	0	0	0	0	0	0	0
Subtotal Restoration (w/PCE)			24	6	0	6	0	6	6

Notes: PCE = passenger car equivalent.

¹ Workers as assumed to utilize passenger cars or light trucks and no carpooling is assumed. All the workers are anticipated to arrive and depart during the AM and PM peak hour.

² Vendor trucks are assumed to be distributed evenly across the 8-hour work shift to estimate AM and PM peak hour trips.

³ Haul truck trips are distributed evenly over the duration of construction phase to estimate daily haul truck trips and across the 8-hour work shift to estimate AM and PM peak hour trips.

As shown in Table 3.17-1, the peak construction phase (i.e., excavation) of the project is expected to generate a total of approximately 16 daily trips, 5 AM peak-hour trips (5 inbound and 0 outbound), and 5 PM peak-hour trips (0 inbound and 5 outbound). With the application of PCE factors to truck trips, the peak construction phase of the project would generate 24 PCE daily trips, with 6 PCE trips during the AM peak-hour (6 inbound and 0 outbound) and 6 PCE trips during the PM peak-hour (0 inbound and 6 outbound).

Construction-related traffic would be short-term and would cause a nominal increase in vehicle trips associated with workers commuting to and from the site and trucks delivering material or equipment. No new staff would be required for maintenance or operation of the pipeline on a daily basis; therefore, no new trips would be generated during the operation and maintenance. Any traffic currently generated by the operations and maintenance of the pipeline would occur on an occasional, or as-needed, basis and would occasionally add a nominal amount of daily or peak-hour vehicle trips as part of permanent operations or maintenance.

Construction workers would access the project site via Flora Vista Street. The equipment delivery and haul trucks would access the project site using the utility access road from Alondra Boulevard. With the exception of the bike route to the east of the project site that may be temporarily re-routed or blocked during construction, the proposed project would not make any changes to the circulation system. To mitigate this temporary impact to the bike route during the construction period, the project will implement MM-TRAF-1. The proposed project would not decrease roadway capacity, generate additional traffic, or change traffic patterns that could cause an impact to the circulation system, including transit, roadway, bicycle, and pedestrian facilities. Therefore, the proposed project would not conflict with adopted policies, plans, or programs regarding transit, bicycle, and pedestrian facilities, and impacts would be less than significant with mitigation incorporated.

MM-TRAF-1 Bike Route

The contractor shall implement all appropriate measures, such as providing notice to the public regarding the schedule of construction, use appropriate work zone signage, and/or re-route the users of the bike path and trail temporarily, if an alternate path is available. The contractor shall obtain approval from the Los Angeles County Flood Control and Los Angeles County Department of Parks and Recreation to temporarily reroute the bike trail.

b) *Would the project conflict or be inconsistent with the CEQA Guidelines section 150464.3, subdivision(b)?*

Less-Than-Significant Impact. CEQA Guidelines Section 15064.3, subdivision (b), focuses on specific criteria (vehicle miles traveled – VMT), for determining the significance of transportation impacts. It is further divided into four subdivisions: (1) land use projects, (2) transportation projects, (3) qualitative analysis, and (4) methodology. The proposed project is a sewer pipeline project that would generate temporary construction-related traffic. Additionally, operations and maintenance traffic would be consistent with existing conditions, and no new operational traffic would result. Therefore, the proposed project would be categorized under Subdivision (b)(3), Qualitative Analysis. Subdivision (b)(3) recognizes that lead agencies may not be able to quantitatively estimate VMT for every project type. In those circumstances, this subdivision encourages lead agencies to evaluate factors such as the availability of transit, proximity to other destinations, and other factors that may affect the amount of driving required by the project.

As described previously, construction of the proposed project would result in a nominal increase in local traffic as a result of construction-related workforce traffic and material deliveries. However, the majority of the proposed sewer rehabilitation would occur along the utility access road under County's floodplain right-of-way. Therefore, no disruption to traffic on local streets would occur.

Once construction is completed, construction-related traffic would cease and VMT levels would return to pre-project conditions. Therefore, vehicle miles generated from construction traffic would be temporary and

short term. No new staff would be required for maintenance or operation of the project; therefore, no increase in operational VMT would occur.

Therefore, the proposed project would not conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b). Impacts would be less than significant.

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

Less-Than-Significant Impact With Mitigation Incorporated. As mentioned previously, the construction workers would access the project site via Flora Vista Street and utilize parking along this street. The equipment delivery and haul trucks would access the project site using the utility access road from Alondra Boulevard. The proposed project would not have the potential to obstruct roadways or disrupt traffic flow or cause concern regarding traffic safety around the site during construction. During construction, no lane closures, detours, driveway blockages, and disruptions to traffic, transit, bicycle, and pedestrian movement would occur, with the exception that the bike route to the east of the project site may be temporarily re-routed or blocked during construction. The contractor shall implement MM-TRAF-1 to mitigate the project's temporary impact to the bike path. All construction would occur in the County's floodplain right-of-way and would be appropriately staged. The contractor shall utilize all appropriate construction controls including temporary signage and fencing during construction activities. Once construction is complete, the maintenance and repair of the proposed project would likely be similar in nature as currently occurring for the existing sewer.

The proposed project would not include any new roadway design features, nor would it include any geometric design features; no sharp curves or dangerous intersections are proposed. Therefore, the proposed project would not substantially increase hazards due to a roadway design feature or incompatible uses. Impacts would be less than significant with mitigation incorporated.

d) ***Would the project result in inadequate emergency access?***

Less-Than-Significant Impact. The proposed project does not propose any changes to the existing street system. As previously discussed, construction vehicles would temporarily access the project site via Flora Vista Street and the utility access road. The proposed project would not have the potential to obstruct roadways and no impacts to emergency vehicle flow and/or ingress/egress to properties near the site would occur during construction. The contractor shall ensure adequate emergency access is available around the construction site. Coordination with emergency service providers and law enforcement to ensure that provision of sufficient emergency service, access, and evacuation can occur during construction if necessary. After construction is completed, the proposed project would continue to be accessible via utility access road. Therefore, the proposed project would not result in inadequate emergency access and the impact would be less than significant.

3.18 Tribal Cultural Resources

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
XVIII. 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

- i) *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)?*

No Impact. As discussed previously in Section 3.5, resources less than 50 years old are not considered for listing in the California Register of Historical Resources, but they may be considered if it can be demonstrated that sufficient time has passed to understand the historical importance of the resource (see 14 CCR 4852(d)(2)). No historic built environment resources were identified within the project site as a result of the records search. The project site is located within Los Angeles County Flood Control right-of-way. No tribal cultural resources were identified within the project site as listed or eligible in the California Register of Historical Resources or in a local register of historical resources, as a result of the California Historical Resources Information System (CHRIS) records search, NAHC Sacred Lands File search, or Native American outreach efforts. Therefore, there would be no impacts associated with historical resources listed or eligible for listing in the California Register of Historical Resources or a local register of historical resources.

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

Less-Than-Significant Impact With Mitigation Incorporated. The proposed project is subject to compliance with AB 52 (California Public Resources Code, Section 21074), which requires consideration of impacts to tribal cultural resources as part of the CEQA process, and that the lead agency notify California Native American Tribal representatives (that have requested notification) who are traditionally or culturally affiliated with the geographic area of the proposed project.

On September 26, 2019, a search of the Sacred Lands Files from the Native American Heritage Commission (NAHC) was requested. A response letter, dated October 14, 2019, indicated the results of the Sacred Lands File search were positive. The NAHC provided a list of five Native American groups and individuals who may have knowledge of cultural resources in the project area. Additionally, the District had previously received requests for notification from four Native American representatives, of which two were unique to the list provided by the NAHC. Seven Native American groups were identified, and letters were sent to each representative on October 21, 2019, for any knowledge of resources in the project area. The letters contained a project description, an outline of AB 52 timing, a request for consultation, and contact information for the appropriate lead agency representative. One request for consultation was received on October 24, 2019, from Native American representative Andrew Salas from the Gabrieleño Band of Mission Indians – Kizh Nation. On December 5, 2019, a phone consultation between Sanitation Districts and a Native American representative from the Gabrieleño Band of Mission Indians-Kizh Nation was conducted. Because the backfill used for construction of the existing sewer is likely imported, and due to the size of the project site, the District and Native American representative agreed that there is little concern over the potential discovery of tribal cultural resources on the project site. Based on the consultation, should any tribal cultural resource be uncovered during construction, resources would be treated in accordance with MM-TRC-1.

MM-TRC-1 Tribal Cultural Resources

All archaeological resources unearthed by project construction activities shall be evaluated by the qualified archaeologist (MM-CUL-1). If the resources are Native American in origin, the archaeologist shall coordinate with Sanitation District No. 2 of Los Angeles County and the respective tribe regarding treatment and curation of these resources. The treatment plan established for the resources shall be in accordance with CEQA Guidelines Section 15064.5(f) for historical resources, and California Public Resources Code Section 21083.2(b) for unique archaeological resources. Retention of the resource or preservation in place (i.e., avoidance) shall be the preferred manners of treatment. If preservation in place is not feasible, treatment may include implementation of archaeological data recovery excavations to remove the resource, along with subsequent laboratory processing and analysis.

With the implementation of MM-TRC-1, impacts associated with archaeological resources would be less than significant.

3.19 Utilities and Service Systems

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
XIX. UTILITIES AND 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- a) ***Would the project 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?***

Less-Than-Significant Impact. The proposed project involves the rehabilitation of a portion of the Joint Outfall F Unit 3A, a RCP, by constructing concrete encasements around the existing siphon structure. The Joint Outfall F Unit 3A is a sewer pipeline that allows upstream sewer flows to bypass the Los Coyotes WRP, which is approximately 300 feet east of the area proposed for rehabilitation. As such, the proposed project itself is a utility improvements project. For the reasons discussed below, the proposed project will result in less-than-significant impacts related to water, wastewater treatment, or storm water drainage; electric power, natural gas, or telecommunications facilities.

Water Facilities

The proposed project would not generate water supply demand. As addressed in Section 3.14(a), the proposed project would not generate population growth and thus, would not require additional water supplies. Therefore, the proposed project would not require or result in the relocation or expansion of construction of new or expanded water facilities. No impacts would occur.

Wastewater Treatment Facilities

The proposed project would rehabilitate a portion of the Joint Outfall F Unit 3A concrete sewer pipeline. The Joint Outfall F Unit 3A is a sewer pipeline that allows upstream sewer flows to bypass the Los Coyotes WRP. Although the proposed project would result in construction of a part of the wastewater collection system, the construction would address existing safety, reliability, and maintenance issues of the existing siphon structures. The proposed project would not increase the capacity of the wastewater system, and would not result in the construction of new or expanded wastewater facilities. Upon the completion of construction activities, the proposed project will return to normal operations, which are the same as existing conditions. Further, the proposed project itself would not generate wastewater. Therefore, impacts related to the construction of new or expanded wastewater treatment facilities would be less than significant.

Stormwater Drainage Facilities

The proposed project would rehabilitate a portion of the Joint Outfall F Unit 3A concrete sewer pipeline and would return to pre-construction conditions upon completion. The proposed project would not result in new impervious areas and would not substantially change the amount of stormwater runoff from the project site and surrounding area. Therefore, the proposed project would not require or result in the relocation or expansion of construction of new or expanded stormwater drainage facilities, and no impacts would occur.

Electric Power and Natural Gas Facilities

As previously discussed in Section 3.6, Energy, no operational activities associated with the proposed project would occur (no routine daily equipment operation or vehicle trips would be required). Once complete, the proposed project would not require the use of electric power or natural gas. Additionally, the rehabilitated sewer pipeline would continue to convey wastewater flows in the project area as is done under the existing conditions. Therefore, no impacts would occur.

Telecommunication Facilities

The proposed project would not generate population growth and thus, would not require telecommunications facilities. The proposed project would rehabilitate a portion of the Joint Outfall F Unit 3A sewer pipeline and would return to pre-construction conditions upon completion. Further, the proposed project is in a largely developed area. Therefore, no impacts related to telecommunication facilities would occur.

- b) ***Would the project 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 would not generate demand for water supply. As addressed in Section 3.14(a), the proposed project would not generate population growth and thus, would not require additional water supplies. The proposed project would continue to operate under current conditions. Although

construction would require water usage, the duration of that usage would be short-term and the amount required would be minimal. Therefore, no impacts related to water supplies would occur.

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

Less-Than-Significant Impact. As discussed previously in Section 3.19(a), the Joint Outfall F Unit 3A sewer pipeline is part of the Sanitation Districts' wastewater collection system. Although the proposed project would result in construction of a part of the wastewater collection system, the construction would address existing safety, reliability, and maintenance issues of the existing siphon structures. The proposed project would not increase the capacity of the wastewater system and would not generate additional wastewater. Therefore, impacts would be less than significant.

- d) **Would the project 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. During construction, the proposed project would involve minor demolition, including some concrete, wood forms, and soil, and, thus, solid waste would be minimal. The proposed project, once complete, would not require solid waste material disposal. Any waste would be disposed of in accordance with all applicable laws and regulations. Therefore, impacts related to solid waste disposal would be less than significant.

- e) **Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?**

No Impact. During construction, the proposed project would involve minor demolition, and thus, solid waste would be minimal. The construction contractor would be required to dispose of all construction waste per standard City of Bellflower and City of Cerritos specifications, as well as any applicable federal and state requirements. Therefore, no impacts would occur.

3.20 Wildfire

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
XX. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines, or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) ***Would the project substantially impair an adopted emergency response plan or emergency evacuation plan?***

No Impact. According to the California Department of Forestry and Fire Protection’s Fire Hazard Severity Zones maps, the project site is neither moderately, highly, or very highly susceptible to wildland fire (CAL FIRE 2007). Upon completion of construction, the project site would be restored to its preconstruction conditions, and would not interfere with an emergency response plan or emergency evacuation plan. Therefore, no impacts would occur.

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

No Impact. As previously addressed in Section 3.20(a), the project site is not located in a high fire hazard severity zone. The area surrounding the project site is generally urbanized and developed. There are designated open space/recreation areas surrounding the project site, which includes the Cerritos Nine-Iron Golf Course, San Gabriel River Mid Trail, and the Bellflower City Caruthers Park. However, these open space/recreation spaces relatively small compared to the surrounding industrial and residential land uses. Additionally, the proposed project involves the rehabilitation of a sewer line and does not involve a construction habitable structure, which would include project occupants. Therefore, no impacts would occur.

c) ***Would the project 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 is located in a flood control right-of-way, developed with the existing Joint Outfall F Unit 3A RCP, and is not susceptible to fire risk. In addition, the proposed project would not result in the installation or maintenance of roads, fuel breaks, emergency water sources, or power lines. Although the project itself involves the rehabilitation of utilities, there is not the potential for exacerbating fire risk. Therefore, no impacts would occur.

- d) **Would the project 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. As previously addressed in Section 3.20(a), the project site is not located in a high fire hazard severity zone. The proposed project is located on a generally level, built-out area and is not at risk of landslides or slope instability. Additionally, the proposed project does not involve the construction of structures that would be inhabited by people. Therefore, no impacts would occur.

3.21 Mandatory Findings of Significance

	Potentially Significant Impact	Less-Than-Significant Impact With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
XXI. MANDATORY FINDINGS OF SIGNIFICANCE				
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- 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 With Mitigation Incorporated. As discussed previously in Section 3.4, the project site is located within Los Angeles County Flood Control right-of-way, along the levees of the River

that contains no native vegetation capable of supporting any special-status plant or wildlife species. The project site is entirely developed and surrounded by Los Angeles County Flood Control right-of-way on the west and east, parks and open space to the east, residential development to the east, north, west, and south, and light industrial to the northeast. The project site does not contain any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service. Potential project impacts to a jurisdictional feature would be considered significant if these features cannot be avoided. Project implementation of MM-BIO-1 would reduce impacts to less than significant.

Regarding impacts related to important examples of the major periods of California history or prehistory, as further discussed in Section 3.5, the proposed project would not impact historical resources as defined by the CEQA guidelines and would not disturb human remains. However, it is always possible that intact archaeological deposits are present at subsurface levels. For this reason, the project site should be treated as potentially sensitive for archaeological resources. Therefore, the District would implement MM-CUL-1 to reduce potential impacts to unanticipated archaeological resources to less than significant.

- 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 With Mitigation Incorporated. As addressed throughout this IS/MND, the proposed project would have no impact, a less-than-significant impact, or a less-than-significant impact with mitigation incorporated with respect to all environmental impact areas. The proposed project involves the rehabilitation of a portion of the Joint Outfall F Unit 3A, a RCP, by constructing concrete encasements around the existing siphon structure, located within an existing Los Angeles County Flood Control right-of-way. Upon completion of the proposed project, there would be no operations associated. Therefore, no long-term significant impacts are associated with the proposed project, and no cumulatively considerable impacts would result.

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

Less-Than-Significant Impact with Mitigation Incorporated. As evaluated throughout this document, with incorporation of mitigation, environmental impacts associated with the proposed project would be reduced to less-than-significant levels. Thus, the proposed project would not directly or indirectly cause substantial adverse effects on human beings.

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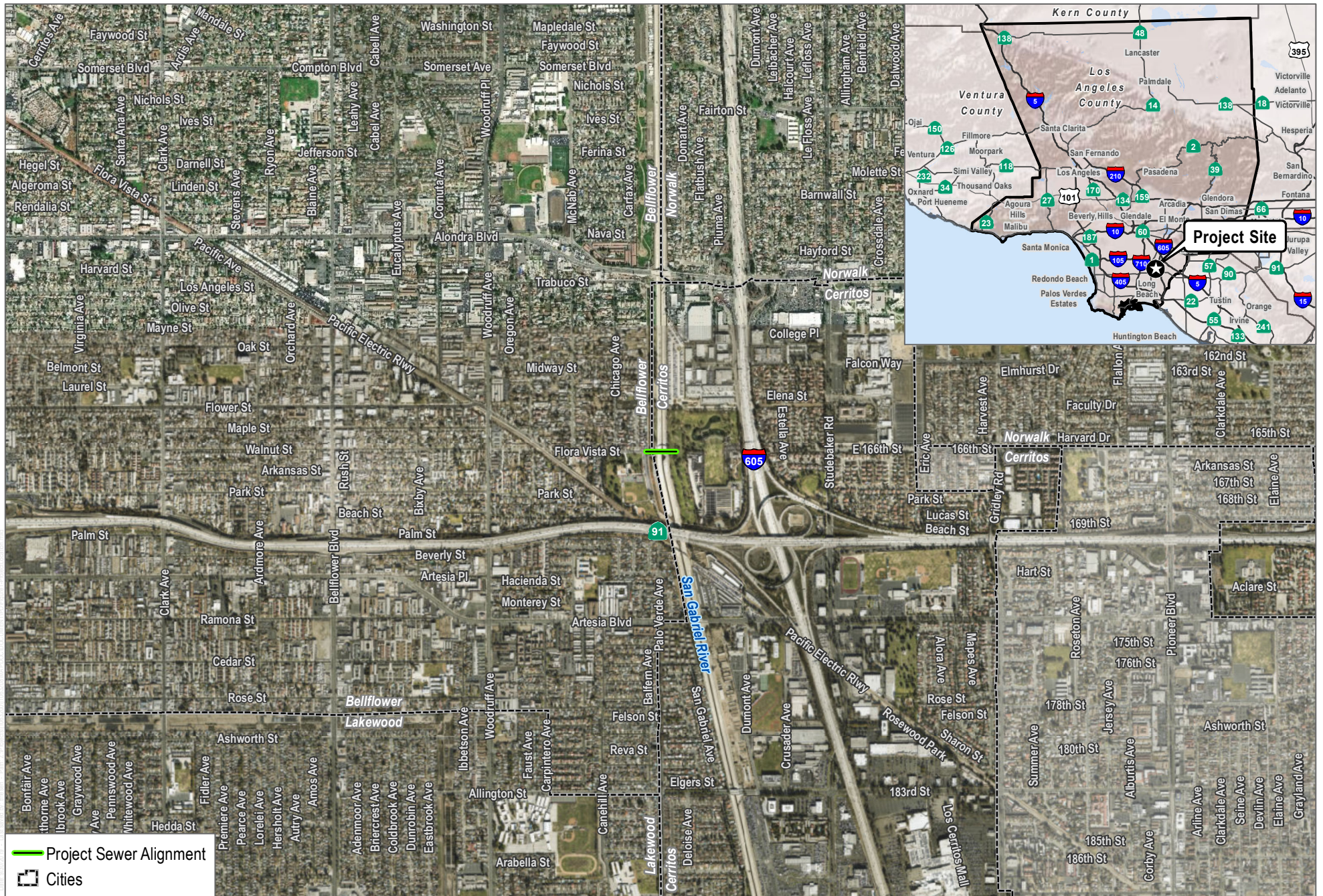
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4.2 List of Preparers

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SOURCE: County of Los Angeles 2019; USGS 2019; ESRI 2019

DUDEK



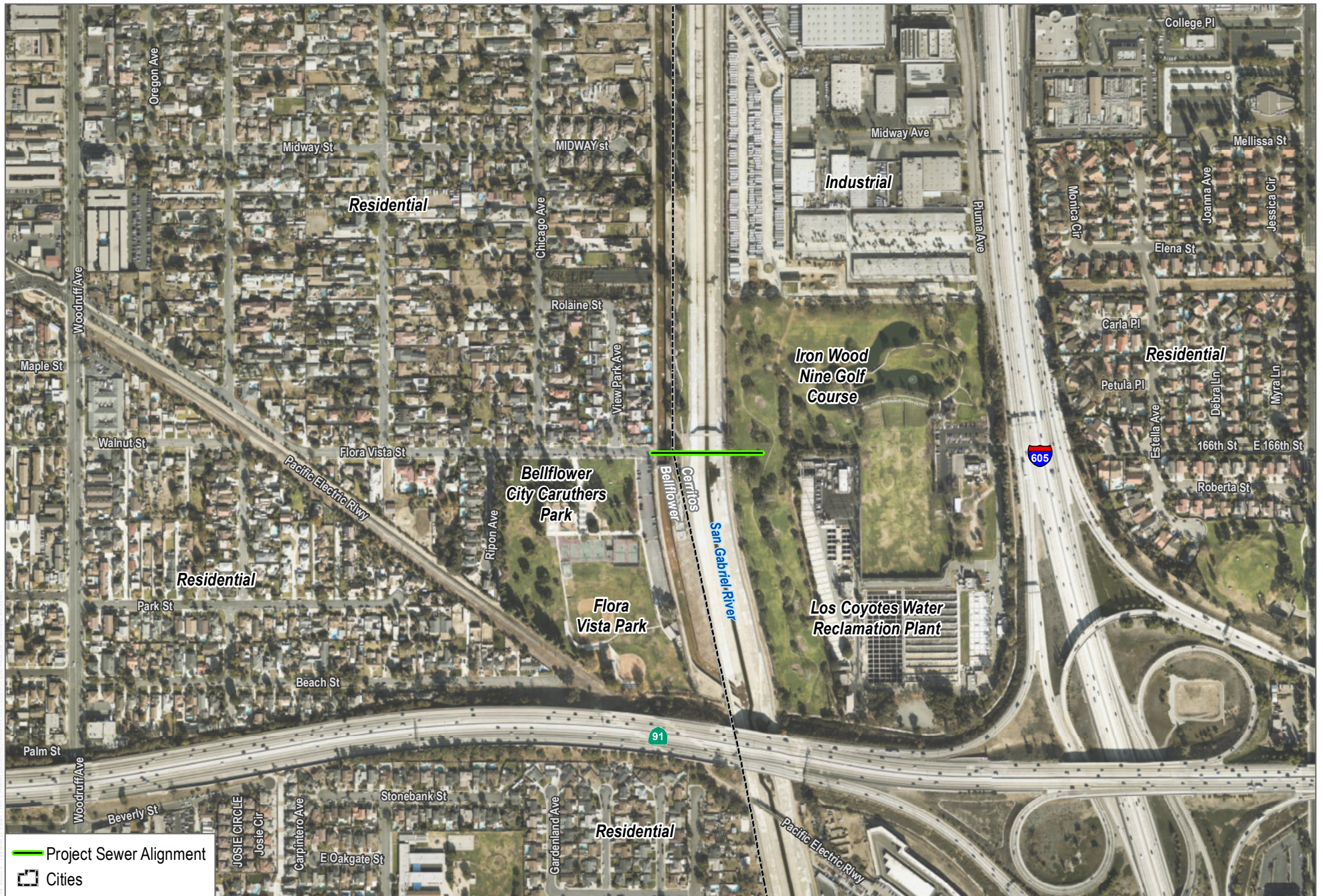
0 1,000 2,000 Feet

FIGURE 1

Project Location

Joint Outfall "F" Unit 3A Trunk Sewer Rehabilitation Project

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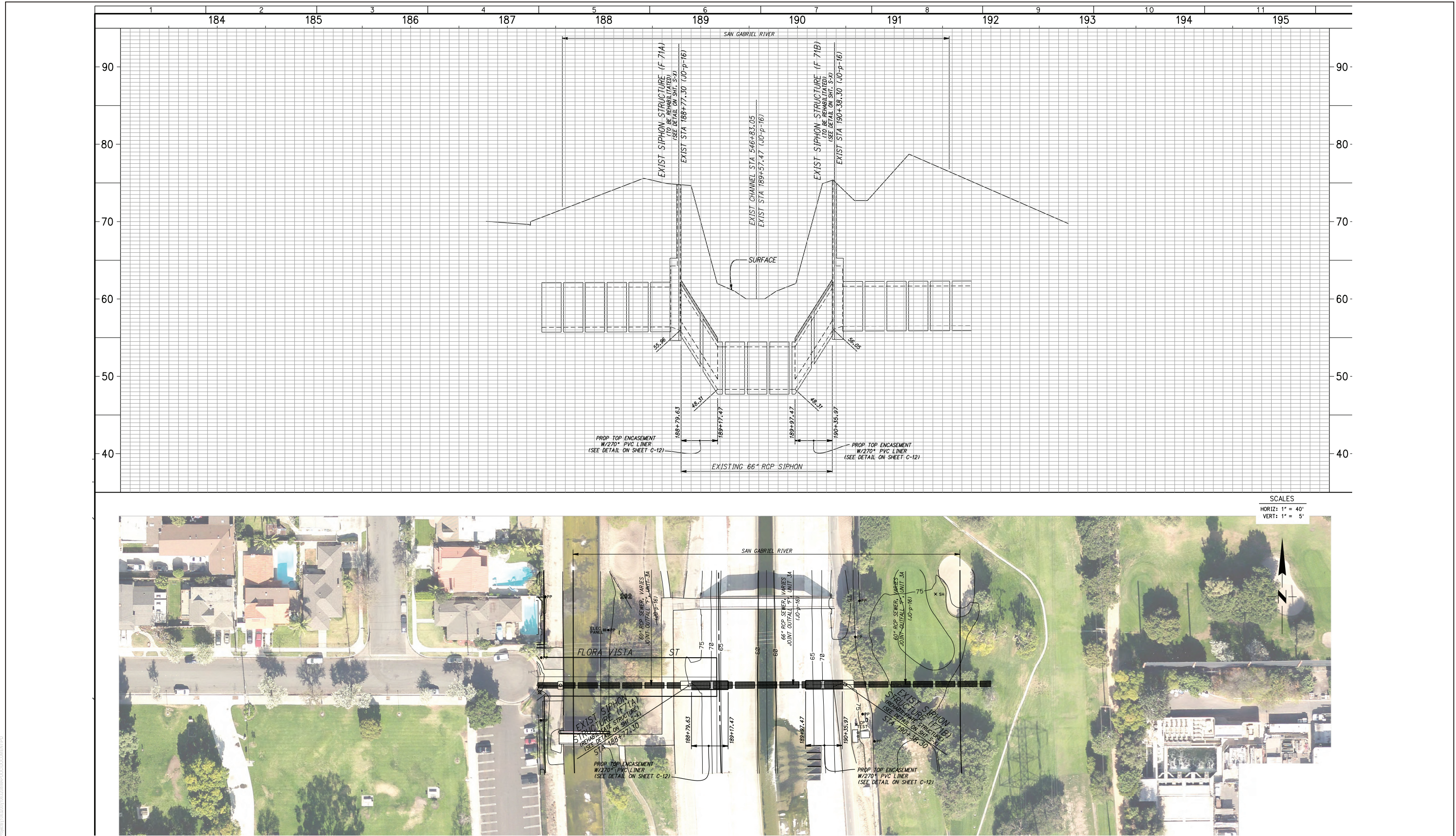
SOURCE: County of Los Angeles 2019; USGS 2019; ESRI 2019

FIGURE 2

Project Site and Surrounding Land Uses

Joint Outfall "F" Unit 3A Trunk Sewer Rehabilitation Project

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SOURCE: Los Angeles County Sanitation District No. 2

FIGURE 3

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SOURCE: Los Angeles County Sanitation District No. 2; County of Los Angeles 2019; ESRI 2019

FIGURE 4

Area of Disturbance

Joint Outfall "F" Unit 3A Trunk Sewer Rehabilitation Project

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SOURCE: County of Los Angeles 2019; USGS 2019; ESRI 2019

FIGURE 5

Noise Measurement Locations

Joint Outfall "F" Unit 3A Trunk Sewer Rehabilitation Project

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Appendix A

CalEEMod Outputs

LCWRP Sewer Rehabilitation Project - Los Angeles-South Coast County, Summer

LCWRP Sewer Rehabilitation Project

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Industrial	1.00	User Defined Unit	0.02	880.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Modeling construction only

Land Use - Excavation of 44'x10' for each manhole

Construction Phase - Construction schedule based on LACSD input - Excavation = 10 days per encasement; Restoration = 10 days per encasement; and activities would not overlap

Off-road Equipment - Per LACSD input

Trips and VMT - Worker, vendor, and haul trucks based on LACSD input

Demolition - NA

Grading - Total of 359 CY to be exported for project

Architectural Coating - Default architectural coatings

Vehicle Trips - Modeling construction only

Consumer Products - Modeling construction only

Area Coating - Modeling construction only

Energy Use - Modeling construction only

Water And Wastewater - Modeling construction only

Solid Waste - Modeling construction only

Construction Off-road Equipment Mitigation - Water exposed areas 2x/day, limit vehicle speeds to 15 mph

Fleet Mix - Modeling construction only

Stationary Sources - Emergency Generators and Fire Pumps - Modeling construction only

Stationary Sources - Emergency Generators and Fire Pumps EF - Modeling construction only

Off-road Equipment - 1x Excavator used for 8 hrs/day during Excavation Phase

Off-road Equipment - 4x cement truck mixers assumed to operate 8 hrs/day during the Restoration Phase

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_ Exterior	440	0
tblAreaCoating	Area_Nonresidential_ Interior	1320	0
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	2.00	20.00
tblConstructionPhase	NumDays	5.00	20.00
tblConstructionPhase	PhaseEndDate	4/16/2021	5/12/2021
tblConstructionPhase	PhaseEndDate	4/23/2021	6/9/2021
tblConstructionPhase	PhaseStartDate	4/17/2021	5/13/2021
tblGrading	MaterialExported	0.00	359.00
tblLandUse	LandUseSquareFeet	0.00	880.00
tblLandUse	LotAcreage	0.00	0.02
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	HaulingTripNumber	45.00	46.00

tblTripsAndVMT	VendorTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	3.00	8.00
tblTripsAndVMT	WorkerTripNumber	10.00	8.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.2936	2.7939	3.7387	7.8700e-003	0.1406	0.1071	0.2387	0.0385	0.0986	0.1336	0.0000	785.9762	785.9762	0.1777	0.0000	790.4179
Maximum	0.2936	2.7939	3.7387	7.8700e-003	0.1406	0.1071	0.2387	0.0385	0.0986	0.1336	0.0000	785.9762	785.9762	0.1777	0.0000	790.4179

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.2936	2.7939	3.7387	7.8700e-003	0.1406	0.1071	0.2376	0.0385	0.0986	0.1334	0.0000	785.9762	785.9762	0.1777	0.0000	790.4179
Maximum	0.2936	2.7939	3.7387	7.8700e-003	0.1406	0.1071	0.2376	0.0385	0.0986	0.1334	0.0000	785.9762	785.9762	0.1777	0.0000	790.4179

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0174	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0174	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000	0.0000	2.3000e-004

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0174	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0174	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000	0.0000	2.3000e-004

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Excavation	Grading	4/15/2021	5/12/2021	5	20	
2	Restoration	Paving	5/13/2021	6/9/2021	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Excavation	Concrete/Industrial Saws	0	8.00	81	0.73
Excavation	Excavators	1	8.00	158	0.38
Excavation	Rubber Tired Dozers	0	1.00	247	0.40
Excavation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Restoration	Cement and Mortar Mixers	4	8.00	9	0.56
Restoration	Pavers	0	7.00	130	0.42
Restoration	Rollers	0	7.00	80	0.38
Restoration	Tractors/Loaders/Backhoes	0	7.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Excavation	1	8.00	0.00	46.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Restoration	4	8.00	8.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Excavation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0300e-003	0.0000	2.0300e-003	3.1000e-004	0.0000	3.1000e-004			0.0000			0.0000
Off-Road	0.2292	2.1534	3.2718	5.1700e-003		0.1044	0.1044		0.0961	0.0961		500.1920	500.1920	0.1618		504.2363
Total	0.2292	2.1534	3.2718	5.1700e-003	2.0300e-003	0.1044	0.1065	3.1000e-004	0.0961	0.0964		500.1920	500.1920	0.1618		504.2363

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0192	0.6170	0.1447	1.7900e-003	0.0402	1.8900e-003	0.0421	0.0110	1.8100e-003	0.0128		194.6826	194.6826	0.0132		195.0129
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0343	0.0236	0.3222	9.1000e-004	0.0894	7.2000e-004	0.0901	0.0237	6.7000e-004	0.0244		91.1016	91.1016	2.6800e-003		91.1687
Total	0.0535	0.6405	0.4669	2.7000e-003	0.1296	2.6100e-003	0.1323	0.0347	2.4800e-003	0.0372		285.7842	285.7842	0.0159		286.1816

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.1000e-004	0.0000	9.1000e-004	1.4000e-004	0.0000	1.4000e-004			0.0000			0.0000
Off-Road	0.2292	2.1534	3.2718	5.1700e-003		0.1044	0.1044		0.0961	0.0961	0.0000	500.1920	500.1920	0.1618		504.2363
Total	0.2292	2.1534	3.2718	5.1700e-003	9.1000e-004	0.1044	0.1054	1.4000e-004	0.0961	0.0962	0.0000	500.1920	500.1920	0.1618		504.2363

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0192	0.6170	0.1447	1.7900e-003	0.0402	1.8900e-003	0.0421	0.0110	1.8100e-003	0.0128		194.6826	194.6826	0.0132		195.0129
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0343	0.0236	0.3222	9.1000e-004	0.0894	7.2000e-004	0.0901	0.0237	6.7000e-004	0.0244		91.1016	91.1016	2.6800e-003		91.1687
Total	0.0535	0.6405	0.4669	2.7000e-003	0.1296	2.6100e-003	0.1323	0.0347	2.4800e-003	0.0372		285.7842	285.7842	0.0159		286.1816

3.3 Restoration - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2350	1.4727	1.2334	2.8400e-003		0.0573	0.0573		0.0573	0.0573		202.0653	202.0653	0.0210		202.5897
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Total	0.2350	1.4727	1.2334	2.8400e-003		0.0573	0.0573		0.0573	0.0573		202.0653	202.0653	0.0210		202.5897
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0243	0.7767	0.2031	2.0600e-003	0.0512	1.5900e-003	0.0528	0.0148	1.5200e-003	0.0163		219.9045	219.9045	0.0130		220.2284
Worker	0.0343	0.0236	0.3222	9.1000e-004	0.0894	7.2000e-004	0.0901	0.0237	6.7000e-004	0.0244		91.1016	91.1016	2.6800e-003		91.1687
Total	0.0586	0.8003	0.5253	2.9700e-003	0.1406	2.3100e-003	0.1430	0.0385	2.1900e-003	0.0407		311.0061	311.0061	0.0156		311.3971

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2350	1.4727	1.2334	2.8400e-003		0.0573	0.0573		0.0573	0.0573	0.0000	202.0653	202.0653	0.0210		202.5897
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.2350	1.4727	1.2334	2.8400e-003		0.0573	0.0573		0.0573	0.0573	0.0000	202.0653	202.0653	0.0210		202.5897

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0243	0.7767	0.2031	2.0600e-003	0.0512	1.5900e-003	0.0528	0.0148	1.5200e-003	0.0163		219.9045	219.9045	0.0130		220.2284
Worker	0.0343	0.0236	0.3222	9.1000e-004	0.0894	7.2000e-004	0.0901	0.0237	6.7000e-004	0.0244		91.1016	91.1016	2.6800e-003		91.1687
Total	0.0586	0.8003	0.5253	2.9700e-003	0.1406	2.3100e-003	0.1430	0.0385	2.1900e-003	0.0407		311.0061	311.0061	0.0156		311.3971

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
User Defined Industrial	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
User Defined Industrial	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
User Defined Industrial	0.546501	0.044961	0.204016	0.120355	0.015740	0.006196	0.020131	0.030678	0.002515	0.002201	0.005142	0.000687	0.000876

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					

User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0174	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	0.0174	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0174					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	0.0174	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0174					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	0.0174	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

LCWRP Sewer Rehabilitation Project - Los Angeles-South Coast County, Winter

LCWRP Sewer Rehabilitation Project

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Industrial	1.00	User Defined Unit	0.02	880.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Modeling construction only

Land Use - Excavation of 44'x10' for each manhole

Construction Phase - Construction schedule based on LACSD input - Excavation = 10 days per encasement; Restoration = 10 days per encasement; and activities would not overlap

Off-road Equipment - Per LACSD input

Trips and VMT - Worker, vendor, and haul trucks based on LACSD input

Demolition - NA

Grading - Total of 359 CY to be exported for project

Architectural Coating - Default architectural coatings

Vehicle Trips - Modeling construction only

Consumer Products - Modeling construction only

Area Coating - Modeling construction only

Energy Use - Modeling construction only

Water And Wastewater - Modeling construction only

Solid Waste - Modeling construction only

Construction Off-road Equipment Mitigation - Water exposed areas 2x/day, limit vehicle speeds to 15 mph

Fleet Mix - Modeling construction only

Stationary Sources - Emergency Generators and Fire Pumps - Modeling construction only

Stationary Sources - Emergency Generators and Fire Pumps EF - Modeling construction only

Off-road Equipment - 1x Excavator used for 8 hrs/day during Excavation Phase

Off-road Equipment - 4x cement truck mixers assumed to operate 8 hrs/day during the Restoration Phase

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_ Exterior	440	0
tblAreaCoating	Area_Nonresidential_ Interior	1320	0
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	2.00	20.00
tblConstructionPhase	NumDays	5.00	20.00
tblConstructionPhase	PhaseEndDate	4/16/2021	5/12/2021
tblConstructionPhase	PhaseEndDate	4/23/2021	6/9/2021
tblConstructionPhase	PhaseStartDate	4/17/2021	5/13/2021
tblGrading	MaterialExported	0.00	359.00
tblLandUse	LandUseSquareFeet	0.00	880.00
tblLandUse	LotAcreage	0.00	0.02
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	HaulingTripNumber	45.00	46.00

tblTripsAndVMT	VendorTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	3.00	8.00
tblTripsAndVMT	WorkerTripNumber	10.00	8.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.2987	2.8040	3.7198	7.7900e-003	0.1406	0.1071	0.2388	0.0385	0.0986	0.1336	0.0000	777.2822	777.2822	0.1780	0.0000	781.7315
Maximum	0.2987	2.8040	3.7198	7.7900e-003	0.1406	0.1071	0.2388	0.0385	0.0986	0.1336	0.0000	777.2822	777.2822	0.1780	0.0000	781.7315

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.2987	2.8040	3.7198	7.7900e-003	0.1406	0.1071	0.2376	0.0385	0.0986	0.1335	0.0000	777.2822	777.2822	0.1780	0.0000	781.7315
Maximum	0.2987	2.8040	3.7198	7.7900e-003	0.1406	0.1071	0.2376	0.0385	0.0986	0.1335	0.0000	777.2822	777.2822	0.1780	0.0000	781.7315

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0174	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0174	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000	0.0000	2.3000e-004

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0174	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0174	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000	0.0000	2.3000e-004

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Excavation	Grading	4/15/2021	5/12/2021	5	20	
2	Restoration	Paving	5/13/2021	6/9/2021	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Excavation	Concrete/Industrial Saws	0	8.00	81	0.73
Excavation	Excavators	1	8.00	158	0.38
Excavation	Rubber Tired Dozers	0	1.00	247	0.40
Excavation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Restoration	Cement and Mortar Mixers	4	8.00	9	0.56
Restoration	Pavers	0	7.00	130	0.42
Restoration	Rollers	0	7.00	80	0.38
Restoration	Tractors/Loaders/Backhoes	0	7.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Excavation	1	8.00	0.00	46.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Restoration	4	8.00	8.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Excavation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0300e-003	0.0000	2.0300e-003	3.1000e-004	0.0000	3.1000e-004			0.0000			0.0000
Off-Road	0.2292	2.1534	3.2718	5.1700e-003		0.1044	0.1044		0.0961	0.0961		500.1920	500.1920	0.1618		504.2363
Total	0.2292	2.1534	3.2718	5.1700e-003	2.0300e-003	0.1044	0.1065	3.1000e-004	0.0961	0.0964		500.1920	500.1920	0.1618		504.2363

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0196	0.6245	0.1534	1.7600e-003	0.0402	1.9200e-003	0.0421	0.0110	1.8400e-003	0.0129		191.3101	191.3101	0.0137		191.6521
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0382	0.0261	0.2946	8.6000e-004	0.0894	7.2000e-004	0.0901	0.0237	6.7000e-004	0.0244		85.7801	85.7801	2.5200e-003		85.8432
Total	0.0578	0.6506	0.4480	2.6200e-003	0.1296	2.6400e-003	0.1323	0.0347	2.5100e-003	0.0372		277.0902	277.0902	0.0162		277.4952

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.1000e-004	0.0000	9.1000e-004	1.4000e-004	0.0000	1.4000e-004			0.0000			0.0000
Off-Road	0.2292	2.1534	3.2718	5.1700e-003		0.1044	0.1044		0.0961	0.0961	0.0000	500.1920	500.1920	0.1618		504.2363
Total	0.2292	2.1534	3.2718	5.1700e-003	9.1000e-004	0.1044	0.1054	1.4000e-004	0.0961	0.0962	0.0000	500.1920	500.1920	0.1618		504.2363

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0196	0.6245	0.1534	1.7600e-003	0.0402	1.9200e-003	0.0421	0.0110	1.8400e-003	0.0129		191.3101	191.3101	0.0137		191.6521
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0382	0.0261	0.2946	8.6000e-004	0.0894	7.2000e-004	0.0901	0.0237	6.7000e-004	0.0244		85.7801	85.7801	2.5200e-003		85.8432
Total	0.0578	0.6506	0.4480	2.6200e-003	0.1296	2.6400e-003	0.1323	0.0347	2.5100e-003	0.0372		277.0902	277.0902	0.0162		277.4952

3.3 Restoration - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2350	1.4727	1.2334	2.8400e-003		0.0573	0.0573		0.0573	0.0573		202.0653	202.0653	0.0210		202.5897

Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.2350	1.4727	1.2334	2.8400e-003		0.0573	0.0573		0.0573	0.0573		202.0653	202.0653	0.0210		202.5897

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0255	0.7751	0.2246	2.0000e-003	0.0512	1.6400e-003	0.0529	0.0148	1.5700e-003	0.0163		213.8764	213.8764	0.0138		214.2216
Worker	0.0382	0.0261	0.2946	8.6000e-004	0.0894	7.2000e-004	0.0901	0.0237	6.7000e-004	0.0244		85.7801	85.7801	2.5200e-003		85.8432
Total	0.0637	0.8012	0.5192	2.8600e-003	0.1406	2.3600e-003	0.1430	0.0385	2.2400e-003	0.0407		299.6565	299.6565	0.0163		300.0648

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2350	1.4727	1.2334	2.8400e-003		0.0573	0.0573		0.0573	0.0573	0.0000	202.0653	202.0653	0.0210		202.5897
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.2350	1.4727	1.2334	2.8400e-003		0.0573	0.0573		0.0573	0.0573	0.0000	202.0653	202.0653	0.0210		202.5897

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0255	0.7751	0.2246	2.0000e-003	0.0512	1.6400e-003	0.0529	0.0148	1.5700e-003	0.0163		213.8764	213.8764	0.0138		214.2216
Worker	0.0382	0.0261	0.2946	8.6000e-004	0.0894	7.2000e-004	0.0901	0.0237	6.7000e-004	0.0244		85.7801	85.7801	2.5200e-003		85.8432
Total	0.0637	0.8012	0.5192	2.8600e-003	0.1406	2.3600e-003	0.1430	0.0385	2.2400e-003	0.0407		299.6565	299.6565	0.0163		300.0648

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
User Defined Industrial	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
User Defined Industrial	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
User Defined Industrial	0.546501	0.044961	0.204016	0.120355	0.015740	0.006196	0.020131	0.030678	0.002515	0.002201	0.005142	0.000687	0.000876

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
--	----------------	-----	-----	----	-----	---------------	--------------	------------	----------------	---------------	-------------	----------	-----------	-----------	-----	-----	------

Land Use	kBTU/yr	lb/day										lb/day					
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0174	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	0.0174	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0174					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	0.0174	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0174					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	0.0174	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

LCWRP Sewer Rehabilitation Project - Los Angeles-South Coast County, Annual

LCWRP Sewer Rehabilitation Project

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Industrial	1.00	User Defined Unit	0.02	880.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Modeling construction only

Land Use - Excavation of 44'x10' for each manhole

Construction Phase - Construction schedule based on LACSD input - Excavation = 10 days per encasement; Restoration = 10 days per encasement; and activities would not overlap

Off-road Equipment - Per LACSD input

Trips and VMT - Worker, vendor, and haul trucks based on LACSD input

Demolition - NA

Grading - Total of 359 CY to be exported for project

Architectural Coating - Default architectural coatings

Vehicle Trips - Modeling construction only

Consumer Products - Modeling construction only

Area Coating - Modeling construction only

Energy Use - Modeling construction only

Water And Wastewater - Modeling construction only

Solid Waste - Modeling construction only

Construction Off-road Equipment Mitigation - Water exposed areas 2x/day, limit vehicle speeds to 15 mph

Fleet Mix - Modeling construction only

Stationary Sources - Emergency Generators and Fire Pumps - Modeling construction only

Stationary Sources - Emergency Generators and Fire Pumps EF - Modeling construction only

Off-road Equipment - 1x Excavator used for 8 hrs/day during Excavation Phase

Off-road Equipment - 4x cement truck mixers assumed to operate 8 hrs/day during the Restoration Phase

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	440	0
tblAreaCoating	Area_Nonresidential_Interior	1320	0
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	2.00	20.00
tblConstructionPhase	NumDays	5.00	20.00
tblConstructionPhase	PhaseEndDate	4/16/2021	5/12/2021
tblConstructionPhase	PhaseEndDate	4/23/2021	6/9/2021
tblConstructionPhase	PhaseStartDate	4/17/2021	5/13/2021
tblGrading	MaterialExported	0.00	359.00
tblLandUse	LandUseSquareFeet	0.00	880.00
tblLandUse	LotAcreage	0.00	0.02
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	HaulingTripNumber	45.00	46.00

tblTripsAndVMT	VendorTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	3.00	8.00
tblTripsAndVMT	WorkerTripNumber	10.00	8.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	5.7700e-003	0.0511	0.0547	1.4000e-004	2.6700e-003	1.6700e-003	4.3400e-003	7.2000e-004	1.5800e-003	2.3000e-003	0.0000	11.6783	11.6783	1.9500e-003	0.0000	11.7270
Maximum	5.7700e-003	0.0511	0.0547	1.4000e-004	2.6700e-003	1.6700e-003	4.3400e-003	7.2000e-004	1.5800e-003	2.3000e-003	0.0000	11.6783	11.6783	1.9500e-003	0.0000	11.7270

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	5.7700e-003	0.0511	0.0547	1.4000e-004	2.6600e-003	1.6700e-003	4.3300e-003	7.2000e-004	1.5800e-003	2.3000e-003	0.0000	11.6783	11.6783	1.9500e-003	0.0000	11.7270
Maximum	5.7700e-003	0.0511	0.0547	1.4000e-004	2.6600e-003	1.6700e-003	4.3300e-003	7.2000e-004	1.5800e-003	2.3000e-003	0.0000	11.6783	11.6783	1.9500e-003	0.0000	11.7270

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.37	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	4-15-2021	7-14-2021	0.0564	0.0564
		Highest	0.0564	0.0564

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.1800e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	3.1800e-003	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.1800e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	3.1800e-003	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Excavation	Grading	4/15/2021	5/12/2021	5	20	
2	Restoration	Paving	5/13/2021	6/9/2021	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Excavation	Concrete/Industrial Saws	0	8.00	81	0.73
Excavation	Excavators	1	8.00	155	0.38
Excavation	Rubber Tired Dozers	0	1.00	247	0.40
Excavation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Restoration	Cement and Mortar Mixers	4	8.00	9	0.56
Restoration	Pavers	0	7.00	130	0.42
Restoration	Rollers	0	7.00	80	0.38
Restoration	Tractors/Loaders/Backhoes	0	7.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Excavation	1	8.00	0.00	46.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Restoration	4	8.00	8.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Excavation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.0000e-005	0.0000	2.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.2900e-003	0.0215	0.0327	5.0000e-005		1.0400e-003	1.0400e-003		9.6000e-004	9.6000e-004	0.0000	4.5377	4.5377	1.4700e-003	0.0000	4.5744
Total	2.2900e-003	0.0215	0.0327	5.0000e-005	2.0000e-005	1.0400e-003	1.0600e-003	0.0000	9.6000e-004	9.6000e-004	0.0000	4.5377	4.5377	1.4700e-003	0.0000	4.5744

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.9000e-004	6.3700e-003	1.4800e-003	2.0000e-005	4.0000e-004	2.0000e-005	4.1000e-004	1.1000e-004	2.0000e-005	1.3000e-004	0.0000	1.7533	1.7533	1.2000e-004	0.0000	1.7563
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4000e-004	2.7000e-004	3.0300e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.8000e-004	2.3000e-004	1.0000e-005	2.4000e-004	0.0000	0.7911	0.7911	2.0000e-005	0.0000	0.7917
Total	5.3000e-004	6.6400e-003	4.5100e-003	3.0000e-005	1.2800e-003	3.0000e-005	1.2900e-003	3.4000e-004	3.0000e-005	3.7000e-004	0.0000	2.5444	2.5444	1.4000e-004	0.0000	2.5480

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.2900e-003	0.0215	0.0327	5.0000e-005		1.0400e-003	1.0400e-003		9.6000e-004	9.6000e-004	0.0000	4.5377	4.5377	1.4700e-003	0.0000	4.5744
Total	2.2900e-003	0.0215	0.0327	5.0000e-005	1.0000e-005	1.0400e-003	1.0500e-003	0.0000	9.6000e-004	9.6000e-004	0.0000	4.5377	4.5377	1.4700e-003	0.0000	4.5744

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.9000e-004	6.3700e-003	1.4800e-003	2.0000e-005	4.0000e-004	2.0000e-005	4.1000e-004	1.1000e-004	2.0000e-005	1.3000e-004	0.0000	1.7533	1.7533	1.2000e-004	0.0000	1.7563
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4000e-004	2.7000e-004	3.0300e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.8000e-004	2.3000e-004	1.0000e-005	2.4000e-004	0.0000	0.7911	0.7911	2.0000e-005	0.0000	0.7917
Total	5.3000e-004	6.6400e-003	4.5100e-003	3.0000e-005	1.2800e-003	3.0000e-005	1.2900e-003	3.4000e-004	3.0000e-005	3.7000e-004	0.0000	2.5444	2.5444	1.4000e-004	0.0000	2.5480

3.3 Restoration - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.3500e-003	0.0147	0.0123	3.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004	0.0000	1.8331	1.8331	1.9000e-004	0.0000	1.8379
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	2.3500e-003	0.0147	0.0123	3.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004	0.0000	1.8331	1.8331	1.9000e-004	0.0000	1.8379
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.5000e-004	7.9000e-003	2.1400e-003	2.0000e-005	5.0000e-004	2.0000e-005	5.2000e-004	1.5000e-004	2.0000e-005	1.6000e-004	0.0000	1.9720	1.9720	1.2000e-004	0.0000	1.9750
Worker	3.4000e-004	2.7000e-004	3.0300e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.8000e-004	2.3000e-004	1.0000e-005	2.4000e-004	0.0000	0.7911	0.7911	2.0000e-005	0.0000	0.7917
Total	5.9000e-004	8.1700e-003	5.1700e-003	3.0000e-005	1.3800e-003	3.0000e-005	1.4000e-003	3.8000e-004	3.0000e-005	4.0000e-004	0.0000	2.7631	2.7631	1.4000e-004	0.0000	2.7667

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.3500e-003	0.0147	0.0123	3.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004	0.0000	1.8331	1.8331	1.9000e-004	0.0000	1.8379
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.3500e-003	0.0147	0.0123	3.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004	0.0000	1.8331	1.8331	1.9000e-004	0.0000	1.8379

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.5000e-004	7.9000e-003	2.1400e-003	2.0000e-005	5.0000e-004	2.0000e-005	5.2000e-004	1.5000e-004	2.0000e-005	1.6000e-004	0.0000	1.9720	1.9720	1.2000e-004	0.0000	1.9750
Worker	3.4000e-004	2.7000e-004	3.0300e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.8000e-004	2.3000e-004	1.0000e-005	2.4000e-004	0.0000	0.7911	0.7911	2.0000e-005	0.0000	0.7917
Total	5.9000e-004	8.1700e-003	5.1700e-003	3.0000e-005	1.3800e-003	3.0000e-005	1.4000e-003	3.8000e-004	3.0000e-005	4.0000e-004	0.0000	2.7631	2.7631	1.4000e-004	0.0000	2.7667

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
User Defined Industrial	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
User Defined Industrial	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
User Defined Industrial	0.546501	0.044961	0.204016	0.120355	0.015740	0.006196	0.020131	0.030678	0.002515	0.002201	0.005142	0.000687	0.000876

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					

User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	3.1800e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Unmitigated	3.1800e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	3.1800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	3.1800e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	3.1800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	3.1800e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			

Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
User Defined Industrial	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
User Defined Industrial	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			

User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

LCWRP Sewer Rehabilitation Project

Los Angeles-South Coast County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Excavation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Restoration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Cement and Mortar Mixers	Diesel	No Change	0	4	No Change	0.00
Concrete/Industrial Saws	Diesel	No Change	0	0	No Change	0.00
Excavators	Diesel	No Change	0	1	No Change	0.00
Pavers	Diesel	No Change	0	0	No Change	0.00
Rollers	Diesel	No Change	0	0	No Change	0.00
Rubber Tired Dozers	Diesel	No Change	0	0	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	0	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Unmitigated tons/yr							Unmitigated mt/yr					
Cement and Mortar Mixers	2.35000E-003	1.47300E-002	1.23300E-002	3.00000E-005	5.70000E-004	5.70000E-004	0.00000E+000	1.83311E+000	1.83311E+000	1.90000E-004	0.00000E+000	1.83786E+000

Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Excavators	2.29000E-003	2.15300E-002	3.27200E-002	5.00000E-005	1.04000E-003	9.60000E-004	0.00000E+000	4.53767E+000	4.53767E+000	1.47000E-003	0.00000E+000	4.57435E+000
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Mitigated tons/yr						Mitigated mt/yr						
Cement and Mortar Mixers	2.35000E-003	1.47300E-002	1.23300E-002	3.00000E-005	5.70000E-004	5.70000E-004	0.00000E+000	1.83310E+000	1.83310E+000	1.90000E-004	0.00000E+000	1.83786E+000
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Excavators	2.29000E-003	2.15300E-002	3.27200E-002	5.00000E-005	1.04000E-003	9.60000E-004	0.00000E+000	4.53766E+000	4.53766E+000	1.47000E-003	0.00000E+000	4.57435E+000
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	5.45521E-006	5.45521E-006	0.00000E+000	0.00000E+000	0.00000E+000
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Excavators	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	2.20377E-006	2.20377E-006	0.00000E+000	0.00000E+000	0.00000E+000
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
No	Soil Stabilizer for unpaved Roads	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	55.00	PM2.5 Reduction	55.00	Frequency (per day)	2.00
No	Unpaved Road Mitigation	Moisture Content %	0.00	Vehicle Speed (mph)	15.00		
No	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Excavation	Fugitive Dust	0.00	0.00	0.00	0.00	0.50	0.00
Excavation	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Restoration	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Restoration	Roads	0.00	0.00	0.00	0.00	0.00	0.00

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value 3
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	-0.01	0.13		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			
No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			

		Land Use and Site Enhancement Subtotal	0.00		
No	Commute	Implement Trip Reduction Program			
No	Commute	Transit Subsidy			
No	Commute	Implement Employee Parking "Cash Out"			
No	Commute	Workplace Parking Charge			
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00		
No	Commute	Market Commute Trip Reduction Option	0.00		
No	Commute	Employee Vanpool/Shuttle	0.00		2.00
No	Commute	Provide Ride Sharing Program			
	Commute	Commute Subtotal	0.00		
No	School Trip	Implement School Bus Program	0.00		
		Total VMT Reduction	0.00		

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	50.00
No	Use Low VOC Paint (Residential Exterior)	50.00
No	Use Low VOC Paint (Non-residential Interior)	100.00
No	Use Low VOC Paint (Non-residential Exterior)	100.00
No	Use Low VOC Paint (Parking)	100.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water		
No	Use Grey Water		
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction		
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape		

Solid Waste Mitigation

Mitigation Measures	Input Value
---------------------	-------------

Institute Recycling and Composting Services	
Percent Reduction in Waste Disposed	

Appendix B

Cultural Resources Records Search

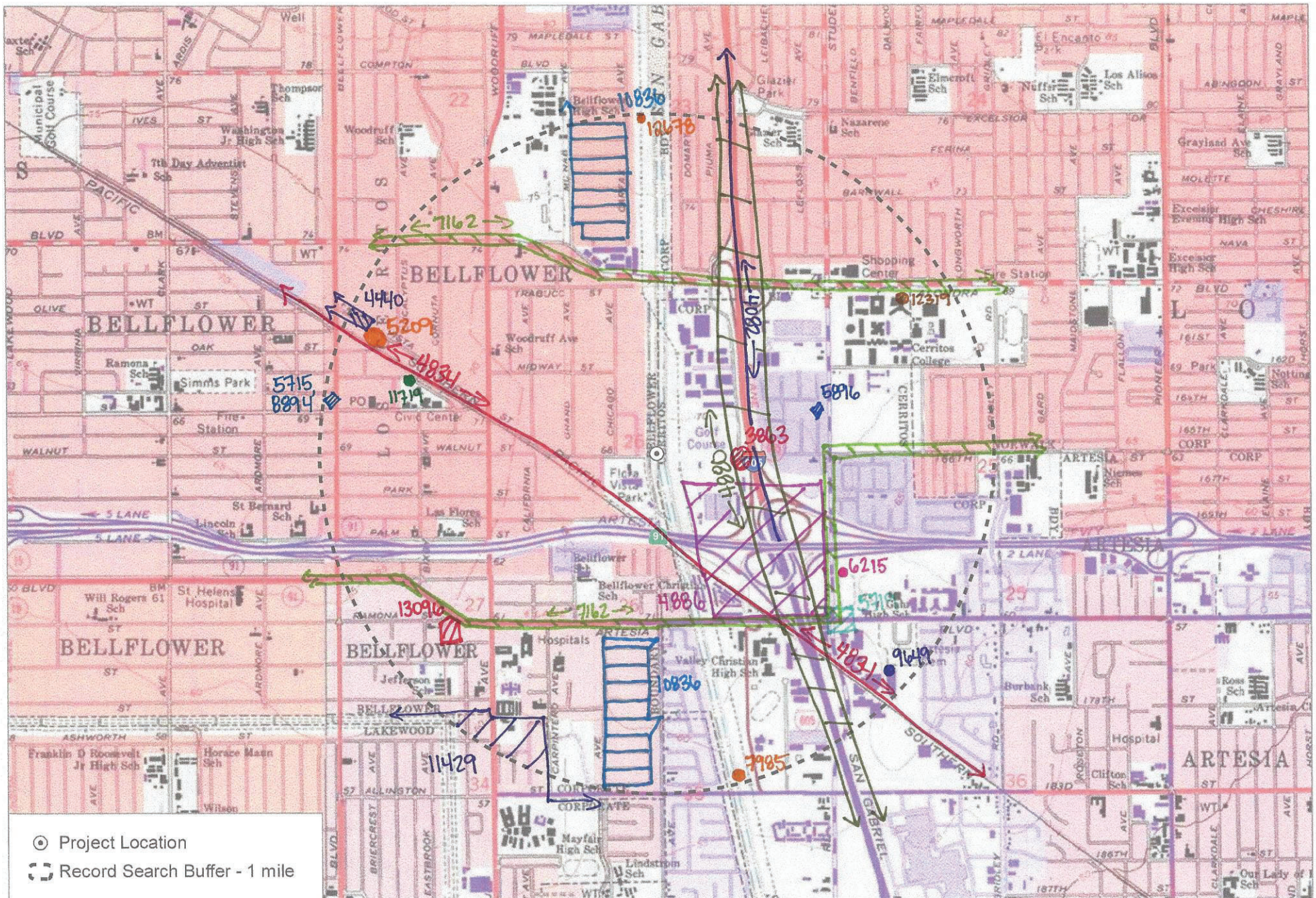
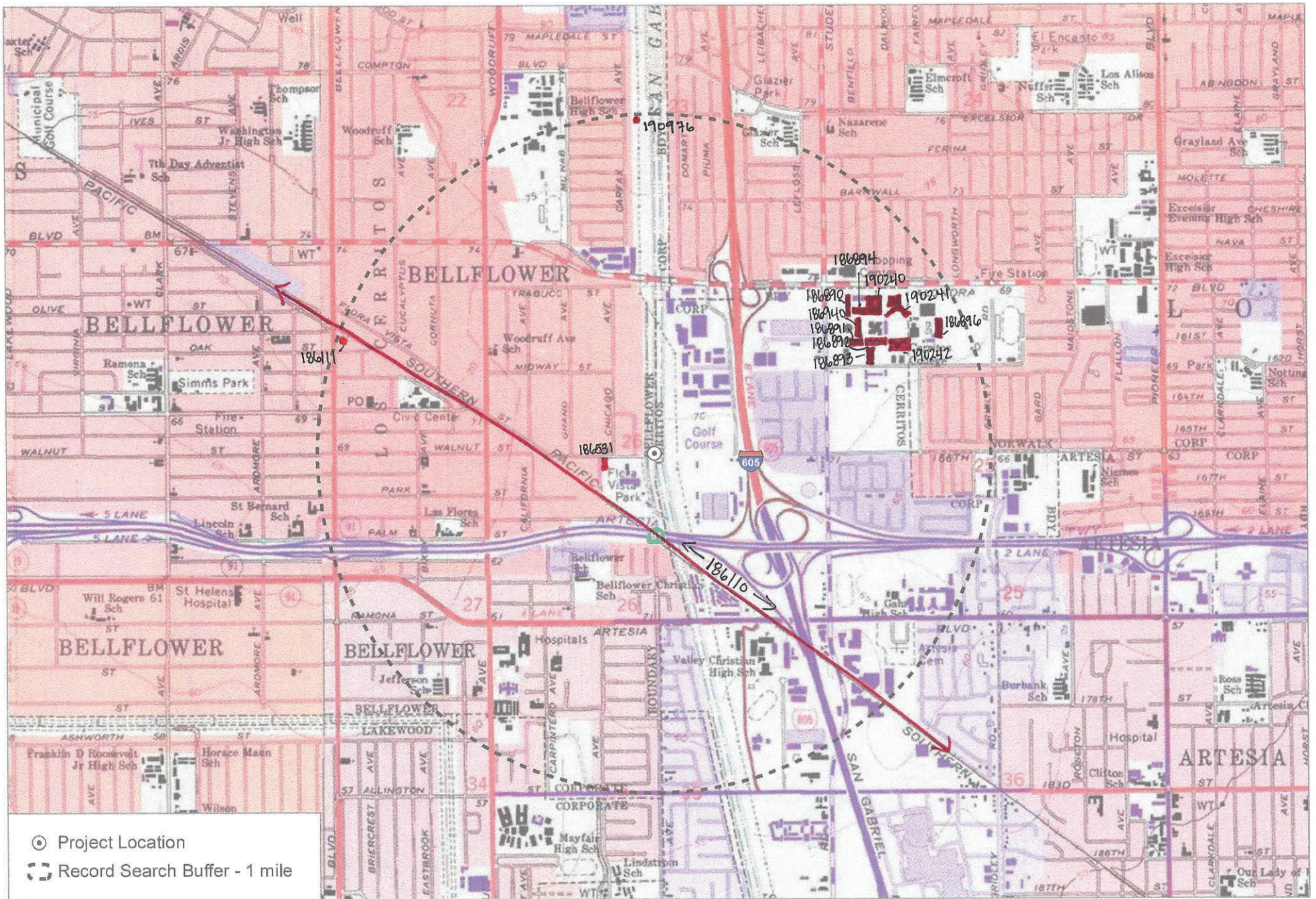


FIGURE 1C
Record Search

San Jose Creek Interceptor Sewer Rehab Phase 2



SOURCE: USGS 7.5 Minute Series Los Alamitos Quadrangle
Township 3S / Range 12W / Section 26

DUDEK 1:24,000



FIGURE 1C

Record Search

San Jose Creek Interceptor Sewer Rehab Phase 2

RESOURCES MAP 6 of 7

Appendix C

EDR Search

Flora Vista Street

Flora Vista Street
Cerritos, CA 90703

Inquiry Number: 5817239.2s
October 04, 2019

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

FLORA VISTA STREET
CERRITOS, CA 90703

COORDINATES

Latitude (North): 33.8802420 - 33° 52' 48.87"
Longitude (West): 118.1083490 - 118° 6' 30.05"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 397498.2
UTM Y (Meters): 3749236.2
Elevation: 68 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5633777 WHITTIER, CA
Version Date: 2012

Southeast Map: 5633745 LOS ALAMITOS, CA
Version Date: 2012

Southwest Map: 5652670 LONG BEACH, CA
Version Date: 2012

Northwest Map: 5633765 SOUTH GATE, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140513
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
FLORA VISTA STREET
CERRITOS, CA 90703

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	SO CAL GAS/BELLFLOWE	NORTHWEST PORTION OF	EDR MGP	Higher	741, 0.140, NNE
2	RUSS WHITNEY	16645 CHICAGO AVE	RCRA NonGen / NLR	Higher	908, 0.172, NW
A3	LOS COYOTES WRP	16515 PIUMA	CERS HAZ WASTE, SWEEPS UST, HIST UST, CERS TANKS, ..	Higher	918, 0.174, East
A4	LOS COYOTES WASTEWAT	16515 PIUMA AVENUE	RCRA-LQG	Higher	918, 0.174, East
A5	LOS COYOTES WATER RE	16515 PIUMA AVE	UST	Higher	918, 0.174, East
A6	LOS COYOTES WATER RE	16515 PIUMA AVE	AST	Higher	918, 0.174, East
B7	CITY OF CERRITOS GOL	16449 PIUMA AVE	UST, LOS ANGELES CO. HMS, CERS	Higher	1012, 0.192, ENE
B8	CITY OF CERRITOS GOL	16449 E PIUMA AVE	SWEEPS UST	Higher	1012, 0.192, ENE
C9	ACE DIESEL SERVICE I	16333 1/2 PIUMA AVE	RCRA-SQG, FINDS, ECHO	Higher	1144, 0.217, NE
C10	TRI STAR SAFETY SERV	16331 PIUMA AVE	RCRA NonGen / NLR	Higher	1146, 0.217, NE
C11	FIVE STAR MOTORCYCLE	16323 1/2 PIUMA AVE	RCRA NonGen / NLR	Higher	1152, 0.218, NE
C12	HYDRASPEC INC	16321 1/2 PIUMA AVE	RCRA NonGen / NLR	Higher	1154, 0.219, NE
C13	KOMPUTERS 4 R KIDS I	16317 1/2 PIUMA AVE	RCRA-LQG	Higher	1168, 0.221, NE
C14	CLINE-BUCKNER, INC.	16317 PIUMA AVE	LUST, SWEEPS UST, HIST CORTESE, CERS	Higher	1168, 0.221, NE
C15	MCADAMS-FISHER MACHI	16313 PIUMA AVE	CERS HAZ WASTE, LOS ANGELES CO. HMS, CERS	Higher	1189, 0.225, NE
C16	AMERICAN HARDWOOD FL	16309 PIUMA AVE	RCRA-SQG	Higher	1211, 0.229, NE
D17	BASF CORP	10612 MIDWAY AVE	RCRA-LQG, FINDS, ECHO	Higher	1316, 0.249, NNE
D18	GENARD INC DBA LENNO	10612 MIDWAY AVE	RCRA NonGen / NLR	Higher	1316, 0.249, NNE
19	CLINE-BUCKNER, INC.	16137 PIUMA AVENUE	ENVIROSTOR	Higher	1659, 0.314, NE
20	CAL-TRANS (CERRITOS	16849 STUDEBAKER RD	SWF/LF, CERS	Higher	2316, 0.439, East
E21	SHELL SERVICE STATIO	10644 ALONDRA BLVD	LUST, CERS	Higher	2574, 0.488, NNE
E22	SHELL SERVICE STATIO	10644 ALONDRA BLVD	LUST	Higher	2574, 0.488, NNE
E23	TEXACO	10710 ALONDRA	LUST, HIST CORTESE, CERS	Higher	2608, 0.494, NNE
E24	TEXACO SERVICE STATI	10710 ALONDRA	RCRA-SQG, LUST, CERS HAZ WASTE, SWEEPS UST, HIST...	Higher	2608, 0.494, NNE
25	SO. CA ALCOHOL & DRU	16314-16322 CORNUTA	ENVIROSTOR	Higher	3546, 0.672, WNW

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

NPL..... National Priority 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 CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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 CONTROL..... Sites with Institutional Controls

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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
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 Brownfields 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
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
AOCONCERN..... Key Areas of Concerns in Los Angeles County
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
PFAS..... PFAS Contamination Site Location Listing

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
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
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
LOS ANGELES CO. HMS.....	HMS: Street Number 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
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
LOS ANGELES CO LF METHANE.....	Methane Producing Landfills

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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 RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS COYOTES WASTEWAT EPA ID:: CAL000012950	16515 PIUMA AVENUE	E 1/8 - 1/4 (0.174 mi.)	A4	100
KOMPUTERS 4 R KIDS I EPA ID:: CAR000216127	16317 1/2 PIUMA AVE	NE 1/8 - 1/4 (0.221 mi.)	C13	112
<i>BASF CORP</i> EPA ID:: CAC002727321	<i>10612 MIDWAY AVE</i>	<i>NNE 1/8 - 1/4 (0.249 mi.)</i>	<i>D17</i>	<i>122</i>

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ACE DIESEL SERVICE I</i> EPA ID:: CAD981654551	<i>16333 1/2 PIUMA AVE</i>	<i>NE 1/8 - 1/4 (0.217 mi.)</i>	<i>C9</i>	<i>107</i>
AMERICAN HARDWOOD FL EPA ID:: CAD982008070	16309 PIUMA AVE	NE 1/8 - 1/4 (0.229 mi.)	C16	120

EXECUTIVE SUMMARY

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 identifies 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 04/29/2019 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLINE-BUCKNER, INC. Facility Id: 19281205 Status: Refer: RWQCB	16137 PIUMA AVENUE	NE 1/4 - 1/2 (0.314 mi.)	19	125
SO. CA ALCOHOL & DRU Facility Id: 19830003 Status: No Action Required	16314-16322 CORNUTA	WNW 1/2 - 1 (0.672 mi.)	25	164

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAL-TRANS (CERRITOS) Database: SWF/LF (SWIS), Date of Government Version: 05/13/2019 Facility ID: 19-AA-1087 Operational Status: Active Regulation Status: Notification	16849 STUDEBAKER RD	E 1/4 - 1/2 (0.439 mi.)	20	126

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLINE-BUCKNER, INC. Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Facility Id: R-09233 Status: Pollution Characterization Global Id: T0603704791 Global ID: T0603704791	16317 PIUMA AVE	NE 1/8 - 1/4 (0.221 mi.)	C14	114
SHELL SERVICE STATIO Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: R-26313 Status: Pollution Characterization Global ID: T0603718347	10644 ALONDRA BLVD	NNE 1/4 - 1/2 (0.488 mi.)	E21	130
SHELL SERVICE STATIO Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Global Id: T0603718347	10644 ALONDRA BLVD	NNE 1/4 - 1/2 (0.488 mi.)	E22	131
TEXACO Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Global Id: T0603722934	10710 ALONDRA	NNE 1/4 - 1/2 (0.494 mi.)	E23	139
TEXACO SERVICE STATI Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Facility Id: I-06367A Status: Pollution Characterization Global Id: T0603743156 Global Id: T0603703204 Global ID: T0603703204	10710 ALONDRA	NNE 1/4 - 1/2 (0.494 mi.)	E24	141

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS COYOTES WATER RE Database: UST, Date of Government Version: 06/10/2019 Facility Id: 12526 Facility Id: LACoFA0021006	16515 PIUMA AVE	E 1/8 - 1/4 (0.174 mi.)	A5	102
CITY OF CERRITOS GOL Database: UST, Date of Government Version: 06/10/2019 Facility Id: 11976	16449 PIUMA AVE	ENE 1/8 - 1/4 (0.192 mi.)	B7	103

EXECUTIVE SUMMARY

AST: A listing of aboveground storage tank petroleum storage tank locations.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS COYOTES WATER RE Database: AST, Date of Government Version: 07/06/2016	16515 PIUMA AVE	E 1/8 - 1/4 (0.174 mi.)	A6	102

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 08/14/2019 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS COYOTES WRP	16515 PIUMA	E 1/8 - 1/4 (0.174 mi.)	A3	10
MCADAMS-FISHER MACHI	16313 PIUMA AVE	NE 1/8 - 1/4 (0.225 mi.)	C15	117

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS COYOTES WRP Status: A Tank Status: A Comp Number: 12526	16515 PIUMA	E 1/8 - 1/4 (0.174 mi.)	A3	10
CITY OF CERRITOS GOL Status: A Tank Status: A Comp Number: 11976	16449 E PIUMA AVE	ENE 1/8 - 1/4 (0.192 mi.)	B8	106
CLINE-BUCKNER, INC. Status: A Comp Number: 9233	16317 PIUMA AVE	NE 1/8 - 1/4 (0.221 mi.)	C14	114

EXECUTIVE SUMMARY

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS COYOTES WRP Facility Id: 00000004002	16515 PIUMA	E 1/8 - 1/4 (0.174 mi.)	A3	10

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 08/14/2019 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS COYOTES WRP	16515 PIUMA	E 1/8 - 1/4 (0.174 mi.)	A3	10

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 03/25/2019 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RUSS WHITNEY EPA ID:: CAC002992997	16645 CHICAGO AVE	NW 1/8 - 1/4 (0.172 mi.)	2	9
TRI STAR SAFETY SERV EPA ID:: CAL000398807	16331 PIUMA AVE	NE 1/8 - 1/4 (0.217 mi.)	C10	108
FIVE STAR MOTORCYCLE EPA ID:: CAL000363877	16323 1/2 PIUMA AVE	NE 1/8 - 1/4 (0.218 mi.)	C11	109
HYDRASPEC INC EPA ID:: CAL000333129	16321 1/2 PIUMA AVE	NE 1/8 - 1/4 (0.219 mi.)	C12	111
GENARD INC DBA LENNO EPA ID:: CAL000378705	10612 MIDWAY AVE	NNE 1/8 - 1/4 (0.249 mi.)	D18	124

DRYCLEANERS: 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site

EXECUTIVE SUMMARY

within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS COYOTES WRP	16515 PIUMA	E 1/8 - 1/4 (0.174 mi.)	A3	10

Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLINE-BUCKNER, INC. Reg Id: R-09233	16317 PIUMA AVE	NE 1/8 - 1/4 (0.221 mi.)	C14	114
TEXACO Reg Id: I-06367	10710 ALONDRA	NNE 1/4 - 1/2 (0.494 mi.)	E23	139

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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.

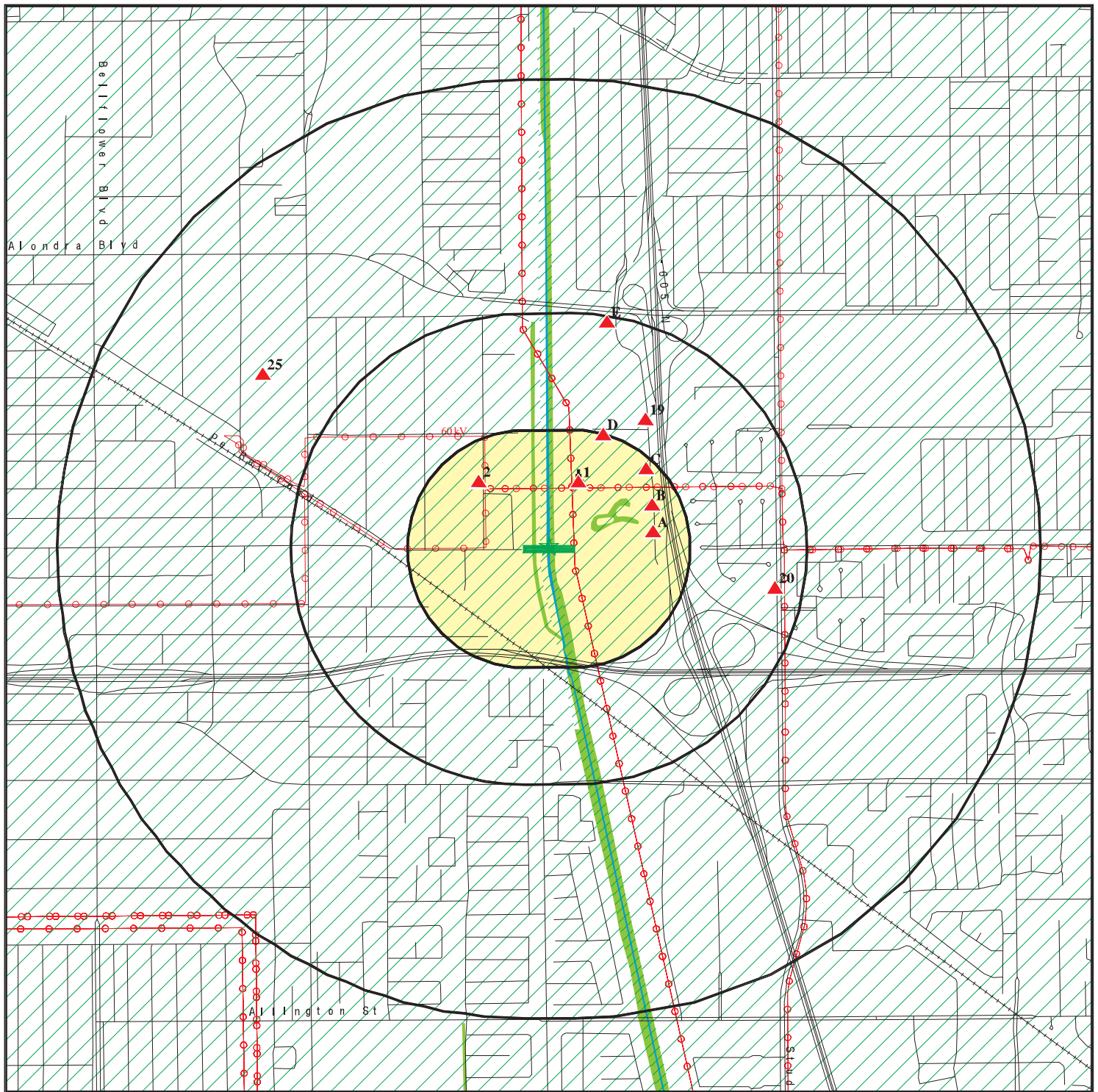
A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SO CAL GAS/BELLFLOWE	NORTHWEST PORTION OF	NNE 1/8 - 1/4 (0.140 mi.)	1	9

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5817239.2S



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

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

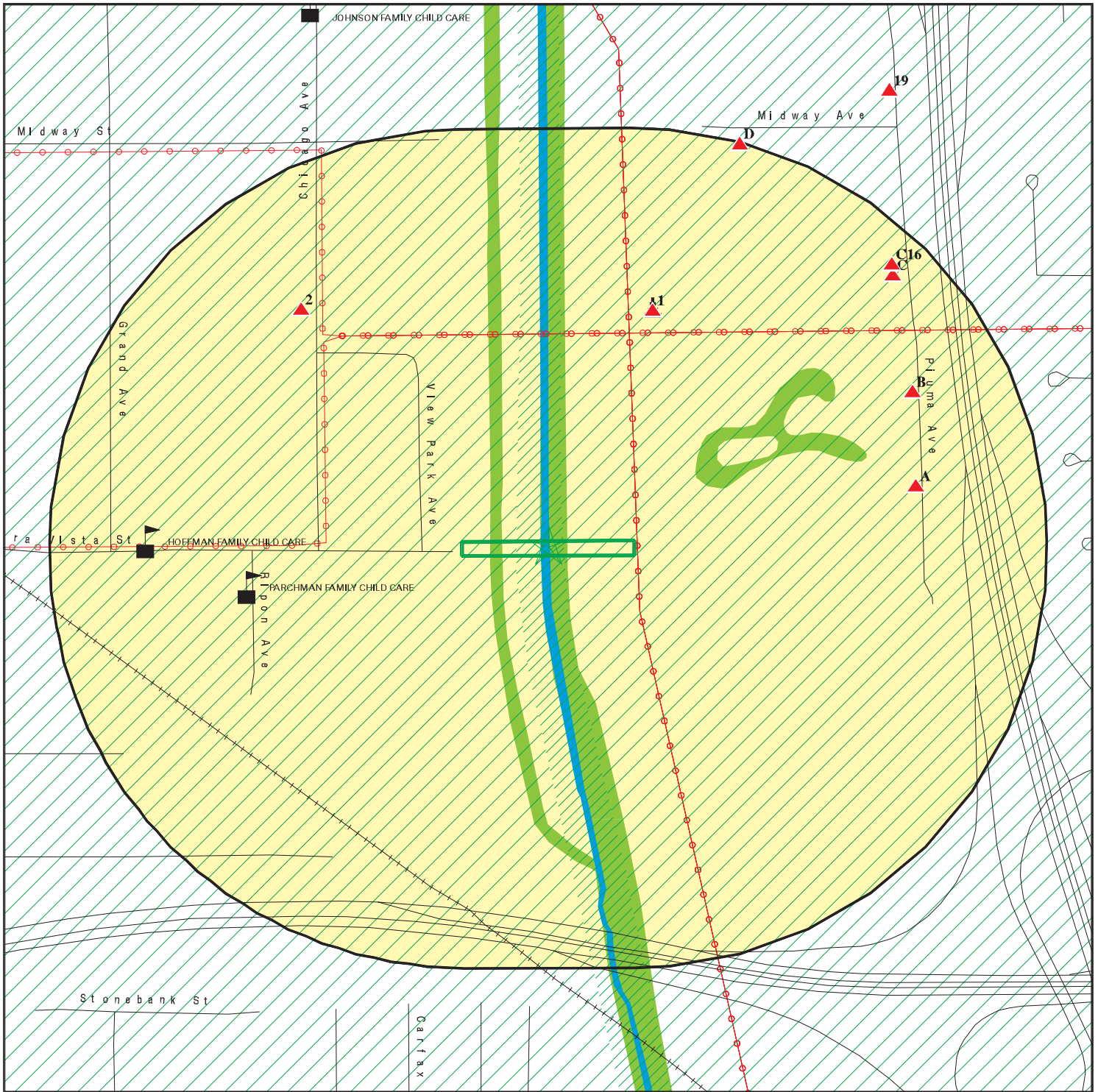
Areas of Concern








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: Flora Vista Street
ADDRESS: Flora Vista Street
Cerritos CA 90703
LAT/LONG: 33.880242 / 118.108349


CLIENT: Dudek & Associates
CONTACT: Nicole Peacock
INQUIRY #: 5817239.2s
DATE: October 04, 2019 8:23 pm

DETAIL MAP - 5817239.2S



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

-  Indian Reservations BIA
-  Power transmission lines
-  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: Flora Vista Street
 ADDRESS: Flora Vista Street
 Cerritos CA 90703
 LAT/LONG: 33.880242 / 118.108349

CLIENT: Dudek & Associates
 CONTACT: Nicole Peacock
 INQUIRY #: 5817239.2s
 DATE: October 04, 2019 8:25 pm

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								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	3	NR	NR	NR	3
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	1	1	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	1	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	1	4	NR	NR	5

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
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	2	NR	NR	NR	2
AST	0.250		0	1	NR	NR	NR	1
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	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	2	NR	NR	NR	2
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	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	3	NR	NR	NR	3
HIST UST	0.250		0	1	NR	NR	NR	1
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	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	5	NR	NR	NR	5
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	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	0	NR	NR	0
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	1	NR	NR	NR	1
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	1	1	NR	NR	2
LOS ANGELES CO. HMS	0.001		0	NR	NR	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	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
LOS ANGELES CO LF METHANE	0.001		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	1	0	0	NR	1
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	0	24	7	1	0	32
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
NNE
1/8-1/4
0.140 mi.
741 ft.

SO CAL GAS/BELLFLOWER MGP
NORTHWEST PORTION OF CERRITO, ON BORDER
BELLFLOWER, CA 90706

EDR MGP **1008407659**
N/A

Relative:
Higher

Manufactured Gas Plants:
No additional information available

Actual:
74 ft.

2
NW
1/8-1/4
0.172 mi.
908 ft.

RUSS WHITNEY
16645 CHICAGO AVE
BELLFLOWER, CA 90706

RCRA NonGen / NLR **1024773080**
CAC002992997

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 12/13/2018
Facility name: RUSS WHITNEY
Facility address: 16645 CHICAGO AVE
BELLFLOWER, CA 90706
EPA ID: CAC002992997
Contact: RUSS WHITNEY
Contact address: 16645 CHICAGO AVE
BELLFLOWER, CA 90706
Contact country: Not reported
Contact telephone: 323-582-7942
Contact email: SARAH@PWSEI.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
74 ft.

Owner/Operator Summary:

Owner/operator name: RUSS WHITNEY
Owner/operator address: 16645 CHICAGO AVE
BELLFLOWER, CA 90706
Owner/operator country: Not reported
Owner/operator telephone: 323-582-7942
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RUSS WHITNEY
Owner/operator address: 16645 CHICAGO AVE
BELLFLOWER, CA 90706
Owner/operator country: Not reported
Owner/operator telephone: 323-582-7942
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUSS WHITNEY (Continued)

1024773080

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

A3
East
1/8-1/4
0.174 mi.
918 ft.
Relative:
Higher
Actual:
69 ft.

LOS COYOTES WRP
16515 PIUMA
CERRITOS, CA 90703
Site 1 of 4 in cluster A

CERS HAZ WASTE
SWEEPS UST
HIST UST
CERS TANKS
DRYCLEANERS
EMI
ENF
NPDES
WDR
CIWQS
CERS

U001565243
N/A

CERS HAZ WASTE:

Name: LOS COYOTES WATER RECLAMATION PLANT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Site ID: 45097
CERS ID: 10313710
CERS Description: Hazardous Chemical Management

Name: LOS COYOTES WATER RECLAMATION PLANT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Site ID: 45097
CERS ID: 10313710
CERS Description: Hazardous Waste Generator

SWEEPS UST:

Name: LOS COYOTES WAT REC-LA CO SAN
Address: 16515 PIUMA
City: CERRITOS
Status: Active
Comp Number: 12526
Number: 9
Board Of Equalization: 44-009803
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

SWRCB Tank Id: 19-000-012526-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

HIST UST:

Name: LOS COYOTES WATER RECLAMATION
Address: 16515 PIUMA
City,State,Zip: CERRITOS, CA 90701
File Number: 0002743C
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002743C.pdf>
Region: STATE
Facility ID: 00000004002
Facility Type: Other
Other Type: SEWERAGE TREATMENT
Contact Name: CRAIG DERING
Telephone: 2138602390
Owner Name: COUNTY SANITATION DISTRICTS OF
Owner Address: 1955 WORKMAN MILL ROAD,P.O.BOX
Owner City,St,Zip: WHITTIER, CA 90607
Total Tanks: 0001

Tank Num: 001
Container Num: LC-1
Year Installed: 1974
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 5/16
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

CERS TANKS:

Name: LOS COYOTES WATER RECLAMATION PLANT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Site ID: 45097
CERS ID: 10313710
CERS Description: Aboveground Petroleum Storage

Name: LOS COYOTES WATER RECLAMATION PLANT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Site ID: 45097
CERS ID: 10313710
CERS Description: Underground Storage Tank

DRYCLEAN SOUTH COAST:

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90701

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Facility ID: 56100
Application Number: G02019
Permit Number: P68330
Status: A
Representative Name: PATRICK GRIFFITH
Representative Telephone: 562 6997411
Permit Status: INACTIVE
BCAT Number: 815950
BCAT Description: TEST EQUIPMENT
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 397.83999634
UTM North: 3749.4819336

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90701
Facility ID: 56100
Application Number: G02735
Permit Number: P68328
Status: A
Representative Name: PATRICK GRIFFITH
Representative Telephone: 562 6997411
Permit Status: INACTIVE
BCAT Number: 815950
BCAT Description: TEST EQUIPMENT
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 397.83999634
UTM North: 3749.4819336

EMI:

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AV
City,State,Zip: CERRITOS, CA
Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA
Year: 1996
County Code: 19

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AV
City,State,Zip: CERRITOS, CA
Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AV
City,State,Zip: CERRITOS, CA
Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

City,State,Zip: CERRITOS, CA
Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AV
City,State,Zip: CERRITOS, CA
Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AV
City,State,Zip: CERRITOS, CA
Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA
Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA
Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA
Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7.3646637
Reactive Organic Gases Tons/Yr: 4.24
Carbon Monoxide Emissions Tons/Yr: 0.625075
NOX - Oxides of Nitrogen Tons/Yr: 1.15099
SOX - Oxides of Sulphur Tons/Yr: 0.08981

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Particulate Matter Tons/Yr: 0.082747
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0.08

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA
Year: 2005
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.330145
Reactive Organic Gases Tons/Yr: 3.01838523
Carbon Monoxide Emissions Tons/Yr: .038665
NOX - Oxides of Nitrogen Tons/Yr: .38569
SOX - Oxides of Sulphur Tons/Yr: .021573
Particulate Matter Tons/Yr: .00992
Part. Matter 10 Micrometers and Smlr Tons/Yr: .00968276

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA
Year: 2006
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.782633232367288576
Reactive Organic Gases Tons/Yr: 3.899
Carbon Monoxide Emissions Tons/Yr: .805
NOX - Oxides of Nitrogen Tons/Yr: .65
SOX - Oxides of Sulphur Tons/Yr: .002
Particulate Matter Tons/Yr: .07
Part. Matter 10 Micrometers and Smlr Tons/Yr: .06814

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA
Year: 2007
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.773682955209363245
Reactive Organic Gases Tons/Yr: 3.899

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Carbon Monoxide Emissions Tons/Yr: .805
NOX - Oxides of Nitrogen Tons/Yr: .65
SOX - Oxides of Sulphur Tons/Yr: .002
Particulate Matter Tons/Yr: .07
Part. Matter 10 Micrometers and Smlr Tons/Yr: .068434

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90701
Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.358540486212072908
Reactive Organic Gases Tons/Yr: 4.49335449
Carbon Monoxide Emissions Tons/Yr: .248999
NOX - Oxides of Nitrogen Tons/Yr: .700857
SOX - Oxides of Sulphur Tons/Yr: .000757855
Particulate Matter Tons/Yr: .05298725
Part. Matter 10 Micrometers and Smlr Tons/Yr: .0522659135

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AV
City,State,Zip: CERRITOS, CA 90701
Year: 2009
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.1967197518888399
Reactive Organic Gases Tons/Yr: 4.3797040000000003
Carbon Monoxide Emissions Tons/Yr: 0.14879500000000001
NOX - Oxides of Nitrogen Tons/Yr: 0.51085700000000001
SOX - Oxides of Sulphur Tons/Yr: 4.0575000000000002E-4
Particulate Matter Tons/Yr: 3.2922800000000002E-2
Part. Matter 10 Micrometers and Smlr Tons/Yr: 3.2133063199999999E-2

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AV
City,State,Zip: CERRITOS, CA 90701
Year: 2010
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.1998689021132503
Reactive Organic Gases Tons/Yr: 3.5457299999999998
Carbon Monoxide Emissions Tons/Yr: 0.20602000000000001
NOX - Oxides of Nitrogen Tons/Yr: 0.35563
SOX - Oxides of Sulphur Tons/Yr: 5.199999999999995E-4
Particulate Matter Tons/Yr: 3.341999999999998E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:3.2611620000000001E-2

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AV
City,State,Zip: CERRITOS, CA 90701
Year: 2011
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.9853241312
Reactive Organic Gases Tons/Yr: 3.98006
Carbon Monoxide Emissions Tons/Yr: 0.79109
NOX - Oxides of Nitrogen Tons/Yr: 0.22725
SOX - Oxides of Sulphur Tons/Yr: 0.00127092
Particulate Matter Tons/Yr: 0.0238
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.02310856

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90701
Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.9932336466
Reactive Organic Gases Tons/Yr: 3.96032
Carbon Monoxide Emissions Tons/Yr: 0.3003
NOX - Oxides of Nitrogen Tons/Yr: 0.3072
SOX - Oxides of Sulphur Tons/Yr: 0.00063504
Particulate Matter Tons/Yr: 0.02972
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.02901194

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90701
Year: 2013
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.143741635
Reactive Organic Gases Tons/Yr: 0.7134366
Carbon Monoxide Emissions Tons/Yr: 0.3873
NOX - Oxides of Nitrogen Tons/Yr: 1.20724
SOX - Oxides of Sulphur Tons/Yr: 0.00108882
Particulate Matter Tons/Yr: 0.10194
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.09949362

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90701
Year: 2014
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.70727791103
Reactive Organic Gases Tons/Yr: 0.49543
Carbon Monoxide Emissions Tons/Yr: 0.08432
NOX - Oxides of Nitrogen Tons/Yr: 0.18101
SOX - Oxides of Sulphur Tons/Yr: 0.000165
Particulate Matter Tons/Yr: 0.007965
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.00776895

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90701
Year: 2015
County Code: 19
Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.1719391071
Reactive Organic Gases Tons/Yr: 0.975148042
Carbon Monoxide Emissions Tons/Yr: 0.46639805
NOX - Oxides of Nitrogen Tons/Yr: 0.72199445
SOX - Oxides of Sulphur Tons/Yr: 0.000751285
Particulate Matter Tons/Yr: 0.04519835
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.0440995711

Name: LA CO., SANITATION DISTRICT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90701
Year: 2017
County Code: 19

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Air Basin: SC
Facility ID: 56100
Air District Name: SC
SIC Code: 4952
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.61826704478
Reactive Organic Gases Tons/Yr: 0.43310971
Carbon Monoxide Emissions Tons/Yr: 0.0699306
NOX - Oxides of Nitrogen Tons/Yr: 0.260411
SOX - Oxides of Sulphur Tons/Yr: 0.000203341
Particulate Matter Tons/Yr: 0.01544644
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.01507349964

ENF:

Name: CENTURY DISTRIBUTION SYSTEM
Address: 16515 PIUMA AVENUE
City,State,Zip: CERRITOS, CA 90703
Region: 4
Facility Id: 760925
Agency Name: Central Basin MWD
Place Type: Utility
Place Subtype: Utility Structure
Facility Type: Not reported
Agency Type: Special District
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 4941
SIC Desc 1: Water Supply
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 0.05
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Miscellaneous
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDNONMUNIPRCS
Program Category1: NPDESWW
Program Category2: NPDESWW
Of Programs: 1
WDID: 4B198900072
Reg Measure Id: 376182

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Reg Measure Type:	Enrollee - NPDES
Region:	4
Order #:	R4-2013-0095
Npdes# CA#:	CAG994004
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	5760
Status:	Historical
Status Date:	10/29/2018
Effective Date:	12/27/2010
Expiration/Review Date:	07/06/2018
Termination Date:	10/22/2018
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	15 - WDRs pending rescission
Direction/Voice:	Passive
Enforcement Id(EID):	393148
Region:	4
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	09/04/2013
Adoption/Issuance Date:	09/04/2013
Achieve Date:	Not reported
Termination Date:	09/04/2013
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 09/04/2013 for Central Basin MWD
Description:	Not reported
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	LOS COYOTES WRP
Address:	16515 PIUMA AVENUE
City,State,Zip:	CERRITOS, CA 90703
Region:	4
Facility Id:	238646
Agency Name:	Los Angeles County Sanitation Districts
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Facility Type:	Municipal/Domestic
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	33.87972
Place Longitude:	-118.10722
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	37.5
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	Not reported
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNILRG
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B190107015
Reg Measure Id:	136297
Reg Measure Type:	NPDES Permits
Region:	4
Order #:	95-077
Npdes# CA#:	CA0054011
Major-Minor:	Major
Npdes Type:	MUN
Reclamation:	1 - Producer
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/12/1995
Effective Date:	06/12/1995
Expiration/Review Date:	05/10/2000
Termination Date:	07/10/2002
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Direction/Voice:	Passive
Enforcement Id(EID):	248756
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	06/10/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/10/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 6/10/02 for 3 permit effluent violations & late submittal of 24 DMRs.
Description:	NOV sent 6/10/02 for 3 permit effluent violations & late submittal of 24 DMRs.
Program:	NPDMUNILRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	LOS COYOTES WRP
Address:	16515 PIUMA AVENUE
City,State,Zip:	CERRITOS, CA 90703
Region:	4
Facility Id:	238646
Agency Name:	Joint Outfall System
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	33.87972
Place Longitude:	-118.10722
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	37.5
Threat To Water Quality:	2
Complexity:	B

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Pretreatment:	Not reported
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	REC
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	4B190107085
Reg Measure Id:	133829
Reg Measure Type:	Reclamation Requirements
Region:	4
Order #:	87-051
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	1 - Producer
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	07/01/2016
Effective Date:	04/27/1987
Expiration/Review Date:	04/27/1997
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	20 - Non Billable Users of Recycled Water
Direction/Voice:	Passive
Enforcement Id(EID):	235813
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	05/21/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	05/21/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 5/21/01: Submit rpt on measures taken to comply w/Order 87-51.
Description:	Notice of Violation sent 5/21/01 directing discharger to submit a report detailing the remedial and/or corrective measures taken to comply at all times with the WDRs as a result of the reclaimed water release.
Program:	REC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	LOS COYOTES WRP
Address:	16515 PIUMA AVENUE
City,State,Zip:	CERRITOS, CA 90703
Region:	4
Facility Id:	238646
Agency Name:	Los Angeles County Sanitation Districts
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	33.87972
Place Longitude:	-118.10722
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	37.5
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	Not reported
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNILRG
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B190107015
Reg Measure Id:	131648
Reg Measure Type:	NPDES Permits
Region:	4
Order #:	R4-2002-0121
Npdes# CA#:	CA0054011
Major-Minor:	Major
Npdes Type:	MUN
Reclamation:	1 - Producer
Dredge Fill Fee:	Not reported
301H:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Application Fee Amt Received:	20000
Status:	Historical
Status Date:	02/07/2012
Effective Date:	08/30/2002
Expiration/Review Date:	06/10/2007
Termination Date:	10/26/2007
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	353010
Region:	4
Order / Resolution Number:	R4-2008-0070-M
Enforcement Action Type:	Expedited Payment Letter
Effective Date:	09/30/2008
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	09/30/2008
Status:	Withdrawn
Title:	Expedited Settlement Ltr sent 9/30/08 for 46 effluent violations.
Description:	Expedited Settlement Ltr sent 9/30/08 for 46 effluent violations. MMP amt for 42 eligible effluent violations: \$126,000 to CAA. Response ltr 1/16/09 reduced amt to \$117,000.
Program:	NPDMUNILRG
Latest Milestone Completion Date:	3/24/2009
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	LOS COYOTES WRP
Address:	16515 PIUMA AVENUE
City,State,Zip:	CERRITOS, CA 90703
Region:	4
Facility Id:	238646
Agency Name:	Los Angeles County Sanitation Districts
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	33.87972
Place Longitude:	-118.10722
SIC Code 1:	4952

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	37.5
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	Not reported
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNILRG
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B190107015
Reg Measure Id:	131648
Reg Measure Type:	NPDES Permits
Region:	4
Order #:	R4-2002-0121
Npdes# CA#:	CA0054011
Major-Minor:	Major
Npdes Type:	MUN
Reclamation:	1 - Producer
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	20000
Status:	Historical
Status Date:	02/07/2012
Effective Date:	08/30/2002
Expiration/Review Date:	06/10/2007
Termination Date:	10/26/2007
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	332590
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	08/16/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Adoption/Issuance Date:	08/16/2007
Achieve Date:	Not reported
Termination Date:	08/16/2007
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV (revised) sent 8/16/07 for 4 effluent violations, 28 reporting violations.
Description:	NOV (revised) sent 8/16/07 for 4 effluent violations, 28 reporting violations.
Program:	NPDMUNILRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	LOS COYOTES WRP
Address:	16515 PIUMA AVENUE
City,State,Zip:	CERRITOS, CA 90703
Region:	4
Facility Id:	238646
Agency Name:	Los Angeles County Sanitation Districts
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	33.87972
Place Longitude:	-118.10722
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	37.5
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	Not reported
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNILRG

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B190107015
Reg Measure Id:	131648
Reg Measure Type:	NPDES Permits
Region:	4
Order #:	R4-2002-0121
Npdes# CA#:	CA0054011
Major-Minor:	Major
Npdes Type:	MUN
Reclamation:	1 - Producer
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	20000
Status:	Historical
Status Date:	02/07/2012
Effective Date:	08/30/2002
Expiration/Review Date:	06/10/2007
Termination Date:	10/26/2007
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	320081
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	10/20/2006
Adoption/Issuance Date:	10/20/2006
Achieve Date:	Not reported
Termination Date:	08/15/2007
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 10/20/06 for 3 effluent violations of CI-5059.
Description:	NOV sent 10/20/06 for 3 residual chlorine effluent violations of CI-5059.
Program:	NPDMUNILRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	LOS COYOTES WRP
Address:	16515 PIUMA AVENUE

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

City,State,Zip:	CERRITOS, CA 90703
Region:	4
Facility Id:	238646
Agency Name:	Los Angeles County Sanitation Districts
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	33.87972
Place Longitude:	-118.10722
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	37.5
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	Not reported
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNILRG
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B190107015
Reg Measure Id:	131648
Reg Measure Type:	NPDES Permits
Region:	4
Order #:	R4-2002-0121
Npdes# CA#:	CA0054011
Major-Minor:	Major
Npdes Type:	MUN
Reclamation:	1 - Producer
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	20000
Status:	Historical
Status Date:	02/07/2012
Effective Date:	08/30/2002
Expiration/Review Date:	06/10/2007
Termination Date:	10/26/2007
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	305801
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	03/07/2006
Adoption/Issuance Date:	03/07/2006
Achieve Date:	Not reported
Termination Date:	03/07/2006
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CI 5059 Revised NOV (03/07/06)
Description:	NOV (revised) sent 3/7/06 rescinds 3 xylene reporting violations (Order No. 95-077) and adds 1 oil & grease reporting violation (Order R4-2002-0121).
Program:	NPDMUNILRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	LOS COYOTES WRP
Address:	16515 PIUMA AVENUE
City,State,Zip:	CERRITOS, CA 90703
Region:	4
Facility Id:	238646
Agency Name:	Los Angeles County Sanitation Districts
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	33.87972
Place Longitude:	-118.10722
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	37.5
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	Not reported
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNILRG
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B190107015
Reg Measure Id:	131648
Reg Measure Type:	NPDES Permits
Region:	4
Order #:	R4-2002-0121
Npdes# CA#:	CA0054011
Major-Minor:	Major
Npdes Type:	MUN
Reclamation:	1 - Producer
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	20000
Status:	Historical
Status Date:	02/07/2012
Effective Date:	08/30/2002
Expiration/Review Date:	06/10/2007
Termination Date:	10/26/2007
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	261489
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	08/19/2005
Adoption/Issuance Date:	08/19/2005
Achieve Date:	Not reported
Termination Date:	08/19/2005
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CI 5059 NOV (08/19/05)
Description:	Los Coyotes Water Reclamation Plant (Order No. 95-077 and R4-2002-0121, NPDES No. CA0054011, CI No. 5059)
Program:	NPDMUNILRG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	LOS COYOTES WRP
Address:	16515 PIUMA AVENUE
City,State,Zip:	CERRITOS, CA 90703
Region:	4
Facility Id:	238646
Agency Name:	Not reported
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	33.87972
Place Longitude:	-118.10722
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	249531
Region:	4
Order / Resolution Number:	R4-2002-0122
Enforcement Action Type:	Time Schedule Order
Effective Date:	08/30/2002
Adoption/Issuance Date:	07/11/2002
Achieve Date:	Not reported
Termination Date:	06/10/2007
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	R4-2002-0121 as affected by TSO R4-2002-0122 (4B190107015)
Description:	TSO R4-2002-0122 adopted 7/11/02 contains a time schedule for the discharger to come into compliance with effluent limits for total inorganic nitrogen, total ammonia & chronic toxicity.
Program:	NPDESWW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

NPDES:

Name:	LOS COYOTES WRP POWER DISTRIBUTION MODIFICATIONS
Address:	16515 PIUMA AVENUE
City,State,Zip:	CERRITOS, CA 90703
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

WDID: 4 19C386437
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 03/28/2019
Operator Name: Sanitation Districts of Los Angeles County
Operator Address: P O Box 4998
Operator City: Whittier
Operator State: California
Operator Zip: 90607

Name: LOS COYOTES WRP
Address: 16515 PIUMA
City,State,Zip: CERRITOS, CA 90703
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19I007149
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 06/04/1992
Operator Name: Sanitation Districts of Los Angeles County
Operator Address: P O Box 4998
Operator City: Whittier
Operator State: California
Operator Zip: 90607

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 189684
Order Number: Not reported
Regulatory Measure Type: Industrial

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Place ID:	Not reported
WDID:	4 19I007149
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	06/04/1992
Status:	Active
Status Date:	06/04/1992
Place Size:	34
Place Size Unit:	Acres
Contact:	Brian Louie
Contact Title:	Manager of Water Reclamation Plants
Contact Phone:	562-908-4288
Contact Phone Ext:	3502
Contact Email:	blouie@lacsds.org
Operator Name:	Sanitation Districts of Los Angeles County
Operator Address:	P O Box 4998
Operator City:	Whittier
Operator State:	California
Operator Zip:	90607
Operator Contact:	Francisco Guerrero
Operator Contact Title:	Supervising Engineer
Operator Contact Phone:	562-699-7411
Operator Contact Phone Ext:	2823
Operator Contact Email:	fguerrero@lacsds.org
Operator Type:	Special District
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-860-2390
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Gabriel River Reach 1
Certifier:	Ann Heil
Certifier Title:	Chief Engineer and General Manager
Certification Date:	18-SEP-15
Primary Sic:	4952-Sewerage Systems
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189684
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I007149
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/04/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sanitation Districts of Los Angeles County
Discharge Address:	P O Box 4998
Discharge City:	Whittier
Discharge State:	California
Discharge Zip:	90607
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	CENTURY DISTRIBUTION SYSTEM
Address:	16515 PIUMA AVENUE
City,State,Zip:	CERRITOS, CA 90703
Facility Status:	Historical
NPDES Number:	CAG994004
Region:	4
Agency Number:	10608
Regulatory Measure ID:	376182
Place ID:	760925
Order Number:	R4-2013-0095
WDID:	4B198900072
Regulatory Measure Type:	Enrollee - NPDES
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/27/2010
Termination Date Of Regulatory Measure:	10/22/2018
Expiration Date Of Regulatory Measure:	07/06/2018
Discharge Address:	6252 Telegraph Road
Discharge Name:	Central Basin MWD
Discharge City:	Commerce
Discharge State:	CA
Discharge Zip:	90040
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported

Map ID
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EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

Name: LOS COYOTES WRP
Address: 16515 PIUMA AVENUE
City,State,Zip: CERRITOS, CA 90703
Facility Status: Active
NPDES Number: CA0054011
Region: 4
Agency Number: 459581
Regulatory Measure ID: 385612
Place ID: 238646
Order Number: R4-2015-0124
WDID: 4B190107015
Regulatory Measure Type: NPDES Permits
Program Type: NPDmunilrg
Adoption Date Of Regulatory Measure: 06/11/2015
Effective Date Of Regulatory Measure: 08/01/2015
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: 07/31/2020
Discharge Address: 1955 Workman Mill Road
Discharge Name: Joint Outfall System
Discharge City: Whittier
Discharge State: CA
Discharge Zip: 90601
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CA0054011
Status: Historical
Agency Number: 459581
Region: 4
Regulatory Measure ID: 332745
Order Number: R4-2007-0048
Regulatory Measure Type: NPDES Permits
Place ID: 238646
WDID: 4B190107015
Program Type: NPDmunilrg
Adoption Date Of Regulatory Measure: 09/06/2007
Effective Date Of Regulatory Measure: 10/27/2007
Expiration Date Of Regulatory Measure: 08/05/2012
Termination Date Of Regulatory Measure: 07/31/2015
Discharge Name: Joint Outfall System
Discharge Address: 1955 Workman Mill Road
Discharge City: Whittier
Discharge State: CA
Discharge Zip: 90601
Received Date: Not reported
Processed Date: Not reported
Status: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CA0054011
Status:	Active
Agency Number:	459581

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EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Region:	4
Regulatory Measure ID:	385612
Order Number:	R4-2015-0124
Regulatory Measure Type:	NPDES Permits
Place ID:	238646
WDID:	4B190107015
Program Type:	NPDMUNILRG
Adoption Date Of Regulatory Measure:	06/11/2015
Effective Date Of Regulatory Measure:	08/01/2015
Expiration Date Of Regulatory Measure:	07/31/2020
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Joint Outfall System
Discharge Address:	1955 Workman Mill Road
Discharge City:	Whittier
Discharge State:	CA
Discharge Zip:	90601
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	LOS COYOTES WRP
Address:	16515 PIUMA
City,State,Zip:	CERRITOS, CA 90703
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	189684
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I007149
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/04/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	P O Box 4998
Discharge Name:	Sanitation Districts of Los Angeles County
Discharge City:	Whittier
Discharge State:	California
Discharge Zip:	90607
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189684
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I007149
Program Type:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	06/04/1992
Status:	Active
Status Date:	06/04/1992
Place Size:	34
Place Size Unit:	Acres
Contact:	Brian Louie
Contact Title:	Manager of Water Reclamation Plants
Contact Phone:	562-908-4288
Contact Phone Ext:	3502
Contact Email:	blouie@lacsds.org
Operator Name:	Sanitation Districts of Los Angeles County
Operator Address:	P O Box 4998
Operator City:	Whittier
Operator State:	California
Operator Zip:	90607
Operator Contact:	Francisco Guerrero
Operator Contact Title:	Supervising Engineer
Operator Contact Phone:	562-699-7411
Operator Contact Phone Ext:	2823
Operator Contact Email:	fguerrero@lacsds.org
Operator Type:	Special District
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-860-2390
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Gabriel River Reach 1
Certifier:	Ann Heil
Certifier Title:	Chief Engineer and General Manager
Certification Date:	18-SEP-15
Primary Sic:	4952-Sewerage Systems
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189684
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I007149
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/04/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sanitation Districts of Los Angeles County
Discharge Address:	P O Box 4998
Discharge City:	Whittier
Discharge State:	California
Discharge Zip:	90607
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	LOS COYOTES WRP POWER DISTRIBUTION MODIFICATIONS
Address:	16515 PIUMA AVENUE
City,State,Zip:	CERRITOS, CA 90703
Facility Status:	Active
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	506933
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C386437
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/28/2019
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	P O Box 4998
Discharge Name:	Sanitation Districts of Los Angeles County
Discharge City:	Whittier
Discharge State:	California
Discharge Zip:	90607
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Operator Zip: Not reported

WDR:

Name: LOS COYOTES WRP
Address: 16515 PIUMA AVENUE
City,State,Zip: CERRITOS, CA 90703
Global ID: WDR100001745
Status: ACTIVE - WDR

CIWQS:

Name: LOS COYOTES WRP
Address: 16515 PIUMA AVENUE
City,State,Zip: CERRITOS, CA 90703
Agency: Los Angeles County Sanitation Districts
Agency Address: Po Box 4998, Whittier, CA 90607-4998
Place/Project Type: Wastewater Treatment Facility
SIC/NAICS: 4952
Region: 4
Program: NPDMUNILRG, REC
Regulatory Measure Status: Historical
Regulatory Measure Type: NPDES Permit
Order Number: R4-2002-0121
WDID: 4B190107015
NPDES Number: CA0054011
Adoption Date: 07/11/2002
Effective Date: 08/30/2002
Termination Date: 10/26/2007
Expiration/Review Date: 06/10/2007
Design Flow: 37.5
Major/Minor: Major
Complexity: A
TTWQ: 1
Enforcement Actions within 5 years: 0
Violations within 5 years: 1
Latitude: 33.87972
Longitude: -118.10722

Name: LOS COYOTES WRP POWER DISTRIBUTION MODIFICATIONS
Address: 16515 PIUMA AVENUE
City,State,Zip: CERRITOS, CA 90703
Agency: Sanitation Districts of Los Angeles County
Agency Address: P O Box 4998, Whittier, CA 90607
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C386437
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 03/28/2019
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.878
Longitude:	-118.106
Name:	LOS COYOTES WRP
Address:	16515 PIUMA
City,State,Zip:	CERRITOS, CA 90703
Agency:	Sanitation Districts of Los Angeles County
Agency Address:	P O Box 4998, Whittier, CA 90607
Place/Project Type:	Industrial - Sewerage Systems
SIC/NAICS:	4952
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I007149
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/04/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.87814
Longitude:	-118.10423
Name:	LOS COYOTES WRP
Address:	16515 PIUMA AVENUE
City,State,Zip:	CERRITOS, CA 90703
Agency:	Joint Outfall System
Agency Address:	1955 Workman Mill Road, Whittier, CA 90601
Place/Project Type:	Wastewater Treatment Facility
SIC/NAICS:	4952
Region:	4
Program:	NPDMUNILRG, REC
Regulatory Measure Status:	Active
Regulatory Measure Type:	NPDES Permit
Order Number:	R4-2015-0124
WDID:	4B190107015
NPDES Number:	CA0054011
Adoption Date:	06/11/2015
Effective Date:	08/01/2015
Termination Date:	Not reported
Expiration/Review Date:	07/31/2020
Design Flow:	37.5
Major/Minor:	Major
Complexity:	A
TTWQ:	1

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EDR ID Number
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LOS COYOTES WRP (Continued)

U001565243

Enforcement Actions within 5 years: 0
Violations within 5 years: 1
Latitude: 33.87972
Longitude: -118.10722

Name: CENTURY DISTRIBUTION SYSTEM
Address: 16515 PIUMA AVENUE
City,State,Zip: CERRITOS, CA 90703
Agency: Central Basin MWD
Agency Address: 6252 Telegraph Road, Commerce, CA 90040
Place/Project Type: Utility Structure
SIC/NAICS: 4941
Region: 4
Program: NPDNONMUNIPRCS
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee - NPDES
Order Number: R4-2013-0095
WDID: 4B198900072
NPDES Number: CAG994004
Adoption Date: Not reported
Effective Date: 12/27/2010
Termination Date: 10/22/2018
Expiration/Review Date: 07/06/2018
Design Flow: 0.05
Major/Minor: Minor
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 1
Latitude: Not reported
Longitude: Not reported

CERS:

Name: LOS COYOTES WATER RECLAMATION PLANT
Address: 16515 PIUMA AVENUE
City,State,Zip: CERRITOS, CA 90703-1513
Site ID: 478202
CERS ID: 110000525995
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: MISCHELLE MISCHE
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: Environmental Contact
Entity Name: STEVE JOHNSON
Entity Title: PLANT SUPERVISOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

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LOS COYOTES WRP (Continued)

U001565243

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: CNTY SANITATION DISTRICTS OF LOS ANGELES CNTY
Entity Title: OPERATOR
Affiliation Address: 1965 WORKMAN MILL ROAD
Affiliation City: WHITTIER
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: FRANCISCO GUERRERO
Entity Title: Not reported
Affiliation Address: 1965 WORKMAN MILL ROAD
Affiliation City: WHITTIER
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: LOS ANGELES CNTY SANITN DISTRICTS
Entity Title: Not reported
Affiliation Address: 16515 PIUMA AVE
Affiliation City: CERRITOS
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: BOB SHIMOKOCHI
Entity Title: SUPERINTENDENT TREATMENT PLANT OPS
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: Environmental Contact
Entity Name: BRIAN LOUIE
Entity Title: DIVISION ENGINEER
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: Facility Owner
Entity Name: CNTY SANITATION DISTRICTS OF LOS ANGELES CNTY
Entity Title: OWNER

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LOS COYOTES WRP (Continued)

U001565243

Affiliation Address: 1965 WORKMAN MILL ROAD
Affiliation City: WHITTIER
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST PO Name
Entity Name: LOS ANGELES CNTY SANITN DISTRICTS
Entity Title: Not reported
Affiliation Address: 1965 WORKMAN MILL ROAD
Affiliation City: WHITTIER
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: TSAM WONG
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 1965 WORKMAN MILL ROAD
Affiliation City: WHITTIER
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: LOS COYOTES WATER RECLAMATION PLANT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Site ID: 45097
CERS ID: 10313710
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant
Violation Date: 07-20-2005
Citation: 01002 - Search Title 8 regulations for 5162 C at
<https://www.dir.ca.gov/title8/index/T8index.asp>

Violation Description: Cal/OSHA Violation
Violation Notes: Not reported
Violation Division: Cal/OSHA
Violation Program: OSHA
Violation Source: CERS

Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant
Violation Date: 05-15-2019
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,
Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and
portable tanks with the following requirements: "Hazardous Waste",
name and address of the generator, physical and chemical
characteristics of the Hazardous Waste, and starting accumulation
date.
Violation Notes: Returned to compliance on 05/15/2019. OBSERVATION: A 55 gallon drum

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LOS COYOTES WRP (Continued)

U001565243

containing used oil located in the hazwaste storage area was observed without a hazardous waste label. CORRECTIVE ACTION: All hazardous waste containers shall be marked with the following information: 1) the words "Hazardous Waste"; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled. Operator affixed a label at the time of walk-through.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant
Violation Date: 02-13-2018
Citation: 19 CCR 4.5 2765.2(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2765.2(a)

Violation Description: Failure to develop, implement, and maintain at the stationary source an emergency response program that includes the following elements: 1. Procedures for informing and interfacing with the public and local emergency response agencies about accidental releases, emergency planning, and emergency response. 2. Documentation of proper first-aid and emergency medical treatment necessary to treat accidental human exposures. 3. Procedures and measures for emergency response after an accidental release of a regulated substance. 4. Procedures for the use of emergency response equipment and for its inspection, testing, and maintenance are developed by the stationary source. 5. Training for all employees in relevant procedures and relevant aspects of the Incident Command System. 6. Procedures to review and update the emergency response plan to reflect changes at the stationary source are developed and employees are informed of these changes.

Violation Notes: Returned to compliance on 06/29/2018. 1) Observation: Owner/operator failed to provide an emergency response program that addresses all the required elements. Corrective Action: Revise the emergency response plan to ensure all the required elements are addressed including procedures to review and update plan. 2) Observation: Owner/operator failed to provide the adequate emergency response equipment. Per Stephen Johnson, Jr, Operations Superintendent, the portable ammonia monitors which the emergency response personnel are to use to confirm releases of ammonia are only capable of detecting ammonia up to 75 ppm. Also, operators stated a two person entry team and a two person backup team are to be established to respond to ammonia releases. Team members are to wear proper personal protection equipment which include full face respirators and self-contained breathing apparatus (SCBA?s). But there are only two SCBA?s on site. Corrective Action: Ensure all adequate emergency response equipment including [Truncated]

Violation Division: Los Angeles County Fire Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant
Violation Date: 02-13-2018
Citation: 19 CCR 4.5 2755.2(e) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(e)

Violation Description: Failure to address the following in the hazard review: 1. Document the results of the hazard review and ensure problems identified are

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LOS COYOTES WRP (Continued)

U001565243

Violation Notes: resolved; 2. Complete these actions on a timetable agreed upon with the AA, or within two and one-half (2.5) years of performing the hazard review, or the next planned turnaround, for those items that require a turnaround; 3. Document the final resolution taken to address each recommendation and actual completion date.
Returned to compliance on 06/29/2018. Observation: Owner/operator failed to document the completion of the recommendations items identified in the 2014 Hazard Review. Four columns on the recommendations tracking log for the 2014 Hazard Review remain blank, including the column for ?COMPLETION DATE? and ?COMMENTS?. Corrective Action: Ensure the recommendations identified in the Hazard Review are properly addressed and documented. Provide an updated recommendations tracking log.

Violation Division: Los Angeles County Fire Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant
Violation Date: 02-13-2018
Citation: 19 CCR 4.5 2755.5(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.5(b)

Violation Description: Failure to train or cause to be trained each employee involved in maintaining the on-going mechanical integrity of the process in: 1. The hazards of the process; 2. How to avoid or correct unsafe conditions; 3. The procedures applicable to the employee?s job tasks.

Violation Notes: Returned to compliance on 06/29/2018. Observation: The owner/operator failed to provide training to the employees who are involved in maintaining the on-going mechanical integrity of the covered process. Corrective Action: Ensure adequate training is provided to all employees who are involved in the maintenance of covered process equipment. These employees should be trained in the following; the hazards of the process; how to avoid or correct unsafe conditions and the procedures applicable to the employee?s job tasks.

Violation Division: Los Angeles County Fire Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant
Violation Date: 04-01-2016
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)

Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Violation Notes: Returned to compliance on 05/12/2016. OBSERVATION: Observed used oil and waste antifreeze accumulating for more than 180 days. Facilities who generate less than 1000 kg of hazardous waste per month and do not exceed 6000 kg of waste stored on site at any time may store waste on site up to 180 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA by 5/1/16.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

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LOS COYOTES WRP (Continued)

U001565243

Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant
Violation Date: 02-13-2018
Citation: 19 CCR 4.5 2755.6(d) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.6(d)
Violation Description: Failure to: 1. Promptly determine and document an appropriate response to each of the findings of the compliance audit; 2. Enter into an agreement with the AA on a timetable for resolution of these findings. Otherwise these responses shall be completed one and one-half (1.5) years after performing the compliance audit, or the next planned turnaround for items requiring a turnaround (these timelines shall not apply to any compliance audit completed prior to January 1, 2015); 3. Document the actual completion dates when deficiencies were corrected.
Violation Notes: Returned to compliance on 06/29/2018. Observation: Owner/operator failed to update the action items tracking log from the 2013 compliance audit. The 2013 compliance audit action items tracking log show numerous ?Open? action items/corrections. Operators stated all these corrections have been made and some of the corrections are no longer relevant, as these corrections are in regards to the chlorine and sulfur dioxide operations which have been discontinued since 6/1/17. Corrective Action: Ensure the 2013 compliance audit action items tracking logs are properly documented to reflect the corrections identified have been made. Provide an updated action items tracking log.
Violation Division: Los Angeles County Fire Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant
Violation Date: 12-14-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 12/30/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant
Violation Date: 02-13-2018
Citation: 19 CCR 4.5 2755.1(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.1(a)
Violation Description: Failure to compile and maintain the following up-to-date safety information related to the regulated substances, processes, and equipment: 1. Material Safety Data Sheets that meet the requirements of Section 5189 of Title 8 of CCR; 2. Maximum intended inventory of equipment in which the regulated substances are stored or processed; 3. Safe upper and lower temperatures, pressures, flows and compositions; 4. Equipment specifications; 5. Codes and standards used to design, build & operate the process.
Violation Notes: Returned to compliance on 06/29/2018. Observation: Owner/operator failed to provide all the required safety information for the regulated substance and covered process equipment. Corrective Action: Compile and maintain all the required safety information for the

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LOS COYOTES WRP (Continued)

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Violation Division: regulated substance and covered process equipment such as ?maximum
Violation Program: intended inventory of equipment?, ?safe upper and lower temperatures,
Violation Source: pressures, flows, and compositions?, and ?equipment specifications?.
Los Angeles County Fire Department
CalARP
CERS

Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant
Violation Date: 02-13-2018
Citation: 19 CCR 4.5 2755.5(a) - California Code of Regulations, Title 19,
Chapter 4.5, Section(s) 2755.5(a)
Violation Description: Failure to prepare and implement written procedures to maintain the
on-going mechanical integrity of the process equipment.
Violation Notes: Returned to compliance on 06/29/2018. Observation: Owner/operator
failed to provide written maintenance procedures for all covered
process equipment. Corrective Action: Provide written maintenance
procedures for all covered process equipment including such procedures
as how the pressure relief valves on the aqueous ammonia tanks are
replaced and how the aqueous ammonia system pumps and hoses are
inspected and replaced.

Violation Division: Los Angeles County Fire Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant
Violation Date: 02-13-2018
Citation: 19 CCR 4.5 2755.5(d) - California Code of Regulations, Title 19,
Chapter 4.5, Section(s) 2755.5(d)
Violation Description: Failure to perform or cause to be performed inspections and tests on
process equipment that: 1. Follow recognized and generally accepted
good engineering practices; 2. The frequency of inspections & tests
must be consistent with applicable manufacturer?s recommendations,
industry standards or codes, good engineering practices and prior
operating experience).

Violation Notes: Returned to compliance on 06/29/2018. 1) Observation: Owner/operator
failed to follow recognized and generally accepted good engineering
practices (RAGAGEP) in the maintenance of covered process equipment.
Per Mr. Caulkins, the aqueous ammonia tanks are to undergo corrosion
testing every 10 years but no corrosion testing has been done on the
tanks since they were installed on 10/22/2003. Corrective Action:
Ensure the corrosion testing is done on the aqueous ammonia tanks, as
specified in the applicable standards/codes. 2) Observation:
Owner/operator failed to include all covered process equipment on the
covered process equipment inspection/testing frequencies schedule. The
aqueous ammonia tanks and the related pressure relief valves are not
listed on the covered process equipment inspection/testing frequencies
schedule. Corrective Action: Revise the covered process equipment
inspection/testing frequencies schedule to include all covered process
equipment including the aqueous ammonia tanks and the [Truncated]

Violation Division: Los Angeles County Fire Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant

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LOS COYOTES WRP (Continued)

U001565243

Violation Date: 04-01-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 04/05/2016. OBSERVATION: Copies of hazardous waste disposal records for waste paint, waste antifreeze, used oil, used oil filters and waste oily rags for 2015, 2014 and 2013 were not found on site. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA by 5/1/16.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 45097
Site Name: Los Coyotes Water Reclamation Plant
Violation Date: 12-14-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 12/30/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST LDS, PNEUMERCATOR TMS 2000, CERTIFIED 01-08-2015 & 01/15/2015. NO ALARM CONDITION. DWF SUCTION PIPING SYSTEM. UDC(BEI-406).
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Richard Caulkins
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-13-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Richard Caulkins
Eval Division: Los Angeles County Fire Department
Eval Program: CalARP

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LOS COYOTES WRP (Continued)

U001565243

Eval Source:	CERS
Eval General Type:	Occupational Safety and Health Administration Inspection
Eval Date:	03-01-2005
Violations Found:	Yes
Eval Type:	Cal/OSHA Inspection
Eval Notes:	Not reported
Eval Division:	Cal/OSHA
Eval Program:	OSHA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-01-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Bob Solorzano, Stationary Mechanic Lead Araceli Chambers, Treatment Plant Operator I
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-01-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Bob Solorzano, Stationary Mechanic Lead Araceli Chambers, Treatment Plant Operator I
Eval Division:	Los Angeles County Fire Department
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-01-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Bob Solorzano, Stationary Mechanic Lead Araceli Chambers, Treatment Plant Operator I
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-03-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Consent and Walk-through Edwin Ochoa, Supervisor of Treatment Plant Operations Stephen Johnson Jr, Superintendent of WRP Operations Kurt Bishop, Engineering Associate

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LOS COYOTES WRP (Continued)

U001565243

Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Consent and Walk-through Edwin Ochoa, Supervisor of Treatment Plant Operations Stephen Johnson Jr, Superintendent of WRP Operations Kurt Bishop, Engineering Associate
Eval Division:	Los Angeles County Fire Department
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Consent and Walk-through Edwin Ochoa, Supervisor of Treatment Plant Operations Stephen Johnson Jr, Superintendent of WRP Operations Kurt Bishop, Engineering Associate
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected by Michael Whitehead
Eval Division:	Los Angeles County Fire Department
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected by Michael Whitehead
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-29-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-27-2018
Violations Found:	No
Eval Type:	Routine done by local agency

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LOS COYOTES WRP (Continued)

U001565243

Eval Notes: NO CURRENT PROBLEMS. SITE OPERATING AS PERMITTED.NO ALARM CONDITIONS THRU YEAR. NO PROBLEMS NOTED ON DESIG.OPER.MTHLY INSPECTION FOR YR.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NO CURRENT ALARM CONDITIONS;CERS APPROVD;EGT F/P SUMPS DRY W/LS600 SENSORS;ANN W/ ES100F SENSOR;UDC DRY W/ B406;PNEUMERCATOR TMS 2000
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NO UST FAC ALARM CONDITION. DWF SUCTION PIPING SYSTEM. UDC(BEI-406). UST LDS SYSTEM, PNEUMERCATOR TMS 2000, LAST CERTIFIED, 12/12/2016.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-18-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOV-CERS CORRECTIONS. NO CURRENT SITE OPERATIONAL TANK PROBLEMS.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 45097
Facility Name: Los Coyotes Water Reclamation Plant
Env Int Type Code: CalARP
Program ID: 10313710
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.882500
Longitude: -118.104620

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Richard Caulkins
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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Affiliation Type Desc:	Identification Signer
Entity Name:	Richard Caulkins
Entity Title:	Senior Engineer
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:	Legal Owner
Entity Name:	Los Angeles County Sanitation Districts
Entity Title:	Not reported
Affiliation Address:	1965 Workman Mill Road
Affiliation City:	Whittier
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90601
Affiliation Phone:	(562) 699-7411
Affiliation Type Desc:	Property Owner
Entity Name:	Los Angeles County Sanitation Districts
Entity Title:	Not reported
Affiliation Address:	16515 Piuma Ave
Affiliation City:	Cerritos
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90703
Affiliation Phone:	(562) 699-7411
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Los Coyotes Water Reclamation Plant
Entity Title:	Not reported
Affiliation Address:	1955 Workman Mill Road
Affiliation City:	Whittier
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90601
Affiliation Phone:	(562) 860-2390
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Los Angeles County Sanitation Districts
Entity Title:	Not reported
Affiliation Address:	P.O. Box 4998
Affiliation City:	Whittier
Affiliation State:	CA
Affiliation Country:	United States

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Affiliation Zip: 90601
Affiliation Phone: (562) 699-7411

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1965 Workman Mill Road
Affiliation City: Whittier
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90703
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Los Angeles County Sanitation Districts
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: (562) 699-7411

Affiliation Type Desc: Parent Corporation
Entity Name: County Sanitation Districts Water Reclamation Plants
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: UST Permit Applicant
Entity Name: Angela Chang
Entity Title: Senior Engineer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 699-7411

Affiliation Type Desc: UST Tank Owner
Entity Name: Los Angeles County Sanitation Districts
Entity Title: Not reported
Affiliation Address: P.O. Box 4998
Affiliation City: Whittier
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90601
Affiliation Phone: (562) 699-7411

Affiliation Type Desc: Environmental Contact
Entity Name: Richard Caulkins
Entity Title: Not reported
Affiliation Address: 1965 Workman Mill Road

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Affiliation City: Whittier
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90601
Affiliation Phone: Not reported

Name: LOS COYOTES WRP
Address: 16515 PIUMA
City,State,Zip: CERRITOS, CA 90703
Site ID: 131432
CERS ID: 238646
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: March 2000 SMR received 2 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 09-23-2010
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Copper, Total Recoverable Daily Maximum limit is 28 ug/L and reported value was 32.5 ug/L.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: January 2001 SMR received 1 day late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: April 2001 SMR received 4 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Violation Date: 03-28-2014
Citation: California Water Code
Violation Description: Not reported
Violation Notes: 7M13 Deficient Reporting (7/22/13): Settleable Solids not reported daily
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-03-2003
Citation: California Water Code
Violation Description: Not reported
Violation Notes: January 2003 Effluent Violation (01/28/03): Residual chlorine daily max (0.5 mg/L for 7 minutes / 0.1 mg/L).
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 08-16-2007
Citation: California Water Code
Violation Description: Not reported
Violation Notes: March 2002 DMR received 2 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: December 2000 SMR received 5 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: October 2001 SMR received 9 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: November 2001 SMR received 8 days late.
Violation Division: Water Boards

Map ID
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EDR ID Number
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LOS COYOTES WRP (Continued)

U001565243

Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	08-16-2007
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	October 2002 DMR received 1 day late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	May 2001 SMR received 3 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	September 2001 SMR received 4 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	March 2001 SMR received 3 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	September 2000 SMR received 16 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code

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LOS COYOTES WRP (Continued)

U001565243

Violation Description: Not reported
Violation Notes: February 2001 SMR received 2 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: January 2000 SMR received 7 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: June 2000 SMR received 2 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: June 2001 SMR received 2 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: January 2002 SMR received 4 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 09-02-2010
Citation: California Water Code
Violation Description: Not reported
Violation Notes: The flow meter calibration work order for July 1, 2010 had not been completed as of the inspection date, September 2, 2010.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Map ID
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Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 05-06-2003
Citation: California Water Code
Violation Description: Not reported
Violation Notes: 2002 Annual report received 74 days late.
Violation Division: Water Boards
Violation Program: REC
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: February 2000 SMR received 6 days late.
Violation Division: Water Boards
Violation Program: NPDMMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 08-16-2007
Citation: California Water Code
Violation Description: Not reported
Violation Notes: April 2002 DMR received 3 days late.
Violation Division: Water Boards
Violation Program: NPDMMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 10-06-2006
Citation: California Water Code
Violation Description: Not reported
Violation Notes: April 06 Effluent Violation (04/06/06): Residual chlorine daily max 3.5 mg/L (for 30 minutes) / 0.1 mg/L.
Violation Division: Water Boards
Violation Program: NPDMMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 07-02-1999
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Non-submittal of Annual Report. Due 7/1/1999
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: February 2002 SMR received 1 day late.

Map ID
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Database(s)

EDR ID Number
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LOS COYOTES WRP (Continued)

U001565243

Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	12-06-2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	August 2003 Effluent Violation (08/22/03): Residual chlorine daily max (>0.5 mg/L for 6 minutes / 0.1 mg/L).
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	July 2001 SMR received 2 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	10-13-2006
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	March 2006 effluent violation (03/14/06): Residual chlorine daily max (3.25 mg/L for 25 minutes / 0.1 mg/L limit).
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	05-06-2009
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Chlorine, Total Residual Daily Maximum limit is 0.3 mg/L and reported value was 0.4 mg/L.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	July 2000 SMR received 3 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS

Map ID
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Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	October 2000 SMR received 3 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	03-14-2001
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Release of reclaimed water which reached the stom drain.
Violation Division:	Water Boards
Violation Program:	REC
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	November 2000 SMR received 2 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	December 2001 SMR received 10 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	August 2000 SMR received 3 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	April 2000 SMR received 6 days late.
Violation Division:	Water Boards

Map ID
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Database(s)

EDR ID Number
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LOS COYOTES WRP (Continued)

U001565243

Violation Program: NPDMMUNILRG
Violation Source: CIWQS

Evaluation:

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-08-1997
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-08-1997
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-15-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-15-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-19-2005
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-19-2005
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

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Database(s)

EDR ID Number
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LOS COYOTES WRP (Continued)

U001565243

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-30-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-30-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-1996
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-1996
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 02-27-1996
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 02-27-1996
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-13-2008
Violations Found: No

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EDR ID Number
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LOS COYOTES WRP (Continued)

U001565243

Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-13-2008
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-17-1999
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-17-1999
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-19-1999
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-19-1999
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-21-2000
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards

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EDR ID Number
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LOS COYOTES WRP (Continued)

U001565243

Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	03-21-2000
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	03-26-2014
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	03-26-2014
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	04-09-2003
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	04-09-2003
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	04-14-2010
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS

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EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Eval General Type: Compliance Sampling Inspection
Eval Date: 04-14-2010
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2016
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2016
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-26-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-26-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-29-2002
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-29-2002
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-11-2009
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-11-2009
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-17-1998
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-17-1998
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-27-2001
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-27-2001
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-27-2018
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-27-2018
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-02-2010
Violations Found:	Yes
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-02-2010
Violations Found:	Yes
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-15-2011
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-15-2011
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Eval General Type: Compliance Sampling Inspection
Eval Date: 11-16-2006
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 11-16-2006
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 12-18-2001
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 12-18-2001
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Enforcement Action:

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 01-05-2012
Enf Action Type: Administrative Enforcement with Penalty
Enf Action Description: Administrative Enforcement with Civil Liability (Penalty)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDMUNILRG
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 01-05-2012
Enf Action Type: Administrative Enforcement with Penalty

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Enf Action Description: Administrative Enforcement with Civil Liability (Penalty)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 03-07-2006
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDMUNILRG
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 03-07-2006
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 05-21-2001
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDMUNILRG
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 05-21-2001
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 06-10-2002
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDmunilrg
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 06-10-2002
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 08-16-2007
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDmunilrg
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 08-16-2007
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Enf Action Date: 08-19-2005
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDMUNILRG
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 08-19-2005
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 08-30-2002
Enf Action Type: Time Schedule Order
Enf Action Description: Time Schedule Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDMUNILRG
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 08-30-2002
Enf Action Type: Time Schedule Order
Enf Action Description: Time Schedule Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 09-30-2008
Enf Action Type: Expedited Payment Letter
Enf Action Description: Expedited Payment Letter where the Discharger Acknowledges Violations
Enf Action Notes: Not reported
Enf Action Division: Water Boards

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Enf Action Program: NPDMMUNILRG
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 09-30-2008
Enf Action Type: Expedited Payment Letter
Enf Action Description: Expedited Payment Letter where the Discharger Acknowledges Violations
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 10-20-2006
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDMMUNILRG
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 10-20-2006
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Coordinates:
Site ID: 131432
Facility Name: Los Coyotes WRP
Env Int Type Code: CIWQS_NPDE
Program ID: 238646
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 33.879720
Longitude: -118.107220

Affiliation:
Affiliation Type Desc: Owner and Operator
Entity Name: Los Angeles County Sanitation Districts
Entity Title: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

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: Owner/Operator
Entity Name: Sanitation Districts of Los Angeles County
Entity Title: Operator
Affiliation Address: P O Box 4998
Affiliation City: Whittier
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90607
Affiliation Phone: Not reported

Affiliation Type Desc: Owner and Operator
Entity Name: Joint Outfall System
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

Name: LOS COYOTES WRP
Address: 16515 PIUMA
City,State,Zip: CERRITOS, CA 90703
Site ID: 131432
CERS ID: 238646
CERS Description: NPDES Wastewater and Stormwater

Violations:
Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: March 2000 SMR received 2 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 09-23-2010
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Copper, Total Recoverable Daily Maximum limit is 28 ug/L and reported value was 32.5 ug/L.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	January 2001 SMR received 1 day late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	April 2001 SMR received 4 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	03-28-2014
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	7M13 Deficient Reporting (7/22/13): Settleable Solids not reported daily
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-03-2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	January 2003 Effluent Violation (01/28/03): Residual chlorine daily max (0.5 mg/L for 7 minutes / 0.1 mg/L).
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	08-16-2007
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	March 2002 DMR received 2 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	December 2000 SMR received 5 days late.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: October 2001 SMR received 9 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: November 2001 SMR received 8 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 08-16-2007
Citation: California Water Code
Violation Description: Not reported
Violation Notes: October 2002 DMR received 1 day late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: May 2001 SMR received 3 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: September 2001 SMR received 4 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	March 2001 SMR received 3 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	September 2000 SMR received 16 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	February 2001 SMR received 2 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	January 2000 SMR received 7 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	June 2000 SMR received 2 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	June 2001 SMR received 2 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	January 2002 SMR received 4 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	09-02-2010
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	The flow meter calibration work order for July 1, 2010 had not been completed as of the inspection date, September 2, 2010.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	05-06-2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	2002 Annual report received 74 days late.
Violation Division:	Water Boards
Violation Program:	REC
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	February 2000 SMR received 6 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	08-16-2007
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	April 2002 DMR received 3 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	10-06-2006
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	April 06 Effluent Violation (04/06/06): Residual chlorine daily max

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

3.5 mg/L (for 30 minutes) / 0.1 mg/L.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 07-02-1999
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Non-submittal of Annual Report. Due 7/1/1999
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: February 2002 SMR received 1 day late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 12-06-2003
Citation: California Water Code
Violation Description: Not reported
Violation Notes: August 2003 Effluent Violation (08/22/03): Residual chlorine daily max (>0.5 mg/L for 6 minutes / 0.1 mg/L).
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: July 2001 SMR received 2 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 10-13-2006
Citation: California Water Code
Violation Description: Not reported
Violation Notes: March 2006 effluent violation (03/14/06): Residual chlorine daily max (3.25 mg/L for 25 minutes / 0.1 mg/L limit).
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 05-06-2009
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Chlorine, Total Residual Daily Maximum limit is 0.3 mg/L and reported value was 0.4 mg/L.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: July 2000 SMR received 3 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: October 2000 SMR received 3 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 03-14-2001
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Release of reclaimed water which reached the storm drain.
Violation Division: Water Boards
Violation Program: REC
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: November 2000 SMR received 2 days late.
Violation Division: Water Boards
Violation Program: NPDMUNILRG
Violation Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Violation Date: 06-10-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: December 2001 SMR received 10 days late.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	August 2000 SMR received 3 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Violation Date:	06-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	April 2000 SMR received 6 days late.
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS
Evaluation:	
Eval General Type:	Compliance Sampling Inspection
Eval Date:	01-08-1997
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	01-08-1997
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	01-15-2004
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	01-15-2004
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	01-19-2005
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	01-19-2005
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	01-30-2003
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	01-30-2003
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-27-1996
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-27-1996
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Eval General Type: Compliance Sampling Inspection
Eval Date: 02-27-1996
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 02-27-1996
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-13-2008
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-13-2008
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-17-1999
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-17-1999
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-19-1999
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-19-1999
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-21-2000
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-21-2000
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-26-2014
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-26-2014
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 04-09-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	04-09-2003
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	04-14-2010
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	04-14-2010
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-20-2016
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-20-2016
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	05-26-2004
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-26-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-29-2002
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDmunilrg
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-29-2002
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-11-2009
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDmunilrg
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-11-2009
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-17-1998
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDmunilrg
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-17-1998
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-27-2001
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-27-2001
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2018
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2018
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2010
Violations Found: Yes
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2010
Violations Found: Yes
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-15-2011
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-15-2011
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	11-16-2006
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	11-16-2006
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	12-18-2001
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS
Eval General Type:	Compliance Sampling Inspection
Eval Date:	12-18-2001
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	REC
Eval Source:	CIWQS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Enforcement Action:

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 01-05-2012
Enf Action Type: Administrative Enforcement with Penalty
Enf Action Description: Administrative Enforcement with Civil Liability (Penalty)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDMUNILRG
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 01-05-2012
Enf Action Type: Administrative Enforcement with Penalty
Enf Action Description: Administrative Enforcement with Civil Liability (Penalty)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 03-07-2006
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDMUNILRG
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 03-07-2006
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Site Zip: 90703
Enf Action Date: 05-21-2001
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDMUNILRG
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 05-21-2001
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 06-10-2002
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDMUNILRG
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 06-10-2002
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Site ID: 131432
Site Name: Los Coyotes WRP
Site Address: 16515 PIUMA
Site City: CERRITOS
Site Zip: 90703
Enf Action Date: 08-16-2007
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Enf Action Division:	Water Boards
Enf Action Program:	NPDMUNILRG
Enf Action Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Site Address:	16515 PIUMA
Site City:	CERRITOS
Site Zip:	90703
Enf Action Date:	08-16-2007
Enf Action Type:	Notice of Violation (Water)
Enf Action Description:	Notice of Violation Letter (Informal)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	REC
Enf Action Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Site Address:	16515 PIUMA
Site City:	CERRITOS
Site Zip:	90703
Enf Action Date:	08-19-2005
Enf Action Type:	Notice of Violation (Water)
Enf Action Description:	Notice of Violation Letter (Informal)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	NPDMUNILRG
Enf Action Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Site Address:	16515 PIUMA
Site City:	CERRITOS
Site Zip:	90703
Enf Action Date:	08-19-2005
Enf Action Type:	Notice of Violation (Water)
Enf Action Description:	Notice of Violation Letter (Informal)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	REC
Enf Action Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Site Address:	16515 PIUMA
Site City:	CERRITOS
Site Zip:	90703
Enf Action Date:	08-30-2002
Enf Action Type:	Time Schedule Order
Enf Action Description:	Time Schedule Order
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	NPDMUNILRG
Enf Action Source:	CIWQS
Site ID:	131432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Site Name:	Los Coyotes WRP
Site Address:	16515 PIUMA
Site City:	CERRITOS
Site Zip:	90703
Enf Action Date:	08-30-2002
Enf Action Type:	Time Schedule Order
Enf Action Description:	Time Schedule Order
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	REC
Enf Action Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Site Address:	16515 PIUMA
Site City:	CERRITOS
Site Zip:	90703
Enf Action Date:	09-30-2008
Enf Action Type:	Expedited Payment Letter
Enf Action Description:	Expedited Payment Letter where the Discharger Acknowledges Violations
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	NPDMUNILRG
Enf Action Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Site Address:	16515 PIUMA
Site City:	CERRITOS
Site Zip:	90703
Enf Action Date:	09-30-2008
Enf Action Type:	Expedited Payment Letter
Enf Action Description:	Expedited Payment Letter where the Discharger Acknowledges Violations
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	REC
Enf Action Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Site Address:	16515 PIUMA
Site City:	CERRITOS
Site Zip:	90703
Enf Action Date:	10-20-2006
Enf Action Type:	Notice of Violation (Water)
Enf Action Description:	Notice of Violation Letter (Informal)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	NPDMUNILRG
Enf Action Source:	CIWQS
Site ID:	131432
Site Name:	Los Coyotes WRP
Site Address:	16515 PIUMA
Site City:	CERRITOS
Site Zip:	90703
Enf Action Date:	10-20-2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS

Coordinates:

Site ID: 131432
Facility Name: Los Coyotes WRP
Env Int Type Code: CIWQS_NPDE
Program ID: 238646
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 33.879720
Longitude: -118.107220

Affiliation:

Affiliation Type Desc: Owner and Operator
Entity Name: Los Angeles County Sanitation Districts
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: Owner/Operator
Entity Name: Sanitation Districts of Los Angeles County
Entity Title: Operator
Affiliation Address: P O Box 4998
Affiliation City: Whittier
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90607
Affiliation Phone: Not reported

Affiliation Type Desc: Owner and Operator
Entity Name: Joint Outfall System
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

Name: LOS COYOTES WRP POWER DISTRIBUTION MODIFICATIONS
Address: 16515 PIUMA AVENUE
City,State,Zip: CERRITOS, CA 90703
Site ID: 535958
CERS ID: 871201
CERS Description: Construction Storm Water

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WRP (Continued)

U001565243

Affiliation:

Affiliation Type Desc: Owner/Operator
Entity Name: Sanitation Districts of Los Angeles County
Entity Title: Operator
Affiliation Address: P O Box 4998
Affiliation City: Whittier
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90607
Affiliation Phone: Not reported

A4
East
1/8-1/4
0.174 mi.
918 ft.

LOS COYOTES WASTEWATER RECLAMATION PLANT
16515 PIUMA AVENUE
CERRITOS, CA 90703

RCRA-LQG 1012175567
CAL000012950

Site 2 of 4 in cluster A

Relative:
Higher

RCRA-LQG:

Actual:
69 ft.

Date form received by agency: 02/29/2008
Facility name: LOS COYOTES WASTEWATER RECLAMATION PLANT
Facility address: 16515 PIUMA AVENUE
CERRITOS, CA 90703
EPA ID: CAL000012950
Mailing address: P.O. BOX 4998
WHITTIER, CA 90607
Contact: MISHELLE MISCHE
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 562-908-4288
Telephone ext.: 2488
Contact email: MMISCHE@LACSD.ORG
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: SAN. DIST. OF LA COUNTY DIST.
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS COYOTES WASTEWATER RECLAMATION PLANT (Continued)

1012175567

Legal status:	District
Owner/Operator Type:	Operator
Owner/Op start date:	05/25/1970
Owner/Op end date:	Not reported
Owner/operator name:	SAN. DIST. OF LA COUNTY DIST. 2
Owner/operator address:	P.O. BOX 4998 WHITTIER, CA 90607
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	05/25/1970
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5 LOS COYOTES WATER RECLAMATION PLANT

East 16515 PIUMA AVE
1/8-1/4 CERRITOS, CA 90703

0.174 mi.

918 ft.

Site 3 of 4 in cluster A

UST U003777015
N/A

Relative:
Higher

UST:

Actual:
69 ft.

Name: LA CO SAN DIS-LOS COYOTES WRP
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Facility ID: 12526
Permitting Agency: LOS ANGELES COUNTY
Latitude: 33.88241
Longitude: -118.10451

Name: LOS COYOTES WATER RECLAMATION PLANT
Address: 16515 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Facility ID: LACoFA0021006
Permitting Agency: Los Angeles County Fire Department
Latitude: 33.8825
Longitude: -118.10462

A6 LOS COYOTES WATER RECLAMATION PLANT

East 16515 PIUMA AVE
1/8-1/4 CERRITOS, CA 90703

0.174 mi.

918 ft.

Site 4 of 4 in cluster A

AST A100421938
N/A

Relative:
Higher

AST:

Actual:
69 ft.

Name: LOS COYOTES WATER RECLAMATION PLANT
Address: 16515 PIUMA AVE
City/Zip: CERRITOS,90703
Certified Unified Program Agencies: Not reported
Owner: Los Angeles County Sanitation Districts
Total Gallons: Not reported
CERSID: 10313710
Facility ID: LACoFA0021006
Business Name: County Sanitation Districts Water Reclamation Plants
Phone: (562) 860-2390
Fax: (562) 699-3368
Mailing Address: 1965 Workman Mill Road
Mailing Address City: Whittier
Mailing Address State: CA
Mailing Address Zip Code: 90703
Operator Name: Los Angeles County Sanitation Districts
Operator Phone: (562) 699-7411
Owner Phone: (562) 699-7411
Owner Mail Address: 1965 Workman Mill Road
Owner State: CA
Owner Zip Code: 90601
Owner Country: United States
Property Owner Name: Los Angeles County Sanitation Districts
Property Owner Phone: (562) 699-7411
Property Owner Mailing Address: 16515 Piuma Ave
Property Owner City: Cerritos
Property Owner Stat : CA
Property Owner Zip Code: 90703
Property Owner Country: United States
EPAID: CAL000012950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B7
ENE
1/8-1/4
0.192 mi.
1012 ft.

CITY OF CERRITOS GOLF COURSE
16449 PIUMA AVE
CERRITOS, CA 90703

LOS ANGELES CO. HMS
CERS

UST
U003776913
N/A

Site 1 of 2 in cluster B

Relative:
Higher

UST:

Actual:
73 ft.

Name: CITY OF CERRITOS GOLF COURSE
Address: 16449 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Facility ID: 11976
Permitting Agency: LOS ANGELES COUNTY
Latitude: 33.88258
Longitude: -118.10453

LOS ANGELES CO. HMS:

Name: CITY OF CERRITOS GOLF COURSE
Address: 16449 PIUMA AVE
City,State,Zip: CERRITOS, CA 907031530
Region: LA
Permit Category: T
Facility Id: 011905-011976
Facility Type: 0
Facility Status: Removed
Area: 1E
Permit Number: 00004892T
Permit Status: Removed

CERS:

Name: CERRITOS CITY GOLF COURSE
Address: 16449 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Site ID: 17800
CERS ID: 10281481
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 17800
Site Name: CERRITOS CITY GOLF COURSE
Violation Date: 08-21-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

Violation Notes: Returned to compliance on 08/30/2017.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 17800
Site Name: CERRITOS CITY GOLF COURSE
Violation Date: 08-21-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)

Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 08/30/2017. OBSERVATION: A business plan has not been received by the CUPA. The facility was previously sent a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CERRITOS GOLF COURSE (Continued)

U003776913

notice/request from the CUPA for the submittal of a business plan by 4/1/15. Hazardous materials observed: 1 x 1,000-gallon gasoline tank 10 x 50-lbs. fertilizer (Micro Green) CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Bryan Holen, Supervisor
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-21-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-16-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:

Site ID: 17800
Facility Name: CERRITOS CITY GOLF COURSE
Env Int Type Code: HMBP
Program ID: 10281481
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.882730
Longitude: -118.104640

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CERRITOS GOLF COURSE (Continued)

U003776913

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Mike O'Grady
Entity Title:	Not reported
Affiliation Address:	181255 BLOOMFIELD AVE
Affiliation City:	CERRITOS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90703
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Jeanna Emmons, PSM RMP Solutions
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:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO BOX 3130
Affiliation City:	CERRITOS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90703
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	MIKE O'GRADY
Entity Title:	ENVIRONMENTAL SERVICES MANAGER
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:	Legal Owner
Entity Name:	CITY OF CERRITOS
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 3130
Affiliation City:	CERRITOS
Affiliation State:	CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CERRITOS GOLF COURSE (Continued)

U003776913

Affiliation Country: United States
Affiliation Zip: 90703
Affiliation Phone: (562) 916-1227

Affiliation Type Desc: Operator
Entity Name: Mike O'Grady
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: (562) 916-1226

Affiliation Type Desc: Parent Corporation
Entity Name: CERRITOS CITY GOLF COURSE
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

B8
ENE
1/8-1/4
0.192 mi.
1012 ft.

CITY OF CERRITOS GOLF COURSE
16449 E PIUMA AVE
CERRITOS, CA

SWEEPS UST **S106924546**
N/A

Site 2 of 2 in cluster B

Relative:
Higher
Actual:
73 ft.

SWEEPS UST:
Name: CITY OF CERRITOS GOLF COURSE
Address: 16449 E PIUMA AVE
City: CERRITOS
Status: Active
Comp Number: 11976
Number: 9
Board Of Equalization: 44-009590
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011976-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

C9
NE
1/8-1/4
0.217 mi.
1144 ft.

ACE DIESEL SERVICE INC
16333 1/2 PIUMA AVE
CERRITOS, CA 90701

Site 1 of 8 in cluster C

RCRA-SQG
FINDS
ECHO

1000110730
CAD981654551

Relative:
Higher

RCRA-SQG:

Actual:
73 ft.

Date form received by agency: 09/17/1986
Facility name: ACE DIESEL SERVICE INC
Facility address: 16333 1/2 PIUMA AVE
CERRITOS, CA 90701
EPA ID: CAD981654551
Contact: ENVIRONMENTAL MANAGER
Contact address: 16333 1/2 PIUMA AVE
CERRITOS, CA 90701
Contact country: US
Contact telephone: 213-860-2486
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JACK R FROST
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACE DIESEL SERVICE INC (Continued)

1000110730

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110006177412

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid: 1000110730
Registry ID: 110006177412
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006177412>

**C10
NE
1/8-1/4
0.217 mi.
1146 ft.**

**TRI STAR SAFETY SERVICES INC
16331 PIUMA AVE
CERRITOS, CA 90703**

**RCRA NonGen / NLR 1024845613
CAL000398807**

Site 2 of 8 in cluster C

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
73 ft.**

Date form received by agency: 07/15/2014
Facility name: TRI STAR SAFETY SERVICES INC
Facility address: 16331 PIUMA AVE
CERRITOS, CA 90703
EPA ID: CAL000398807
Contact: RUBEN LUERA
Contact address: 1120 W. EDNA PLACE
COVINA, CA 91722
Contact country: Not reported
Contact telephone: 562-921-5100
Contact email: TRISTARTSS@AOL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI STAR SAFETY SERVICES INC (Continued)

1024845613

Owner/Operator Summary:

Owner/operator name: TRI STAR SAFETY SERVICES INC
Owner/operator address: 1120 W. EDNA PLACE
COVINA, CA 91722
Owner/operator country: Not reported
Owner/operator telephone: 562-921-5100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RUBEN LUERA
Owner/operator address: 1120 W. EDNA PLACE
COVINA, CA 91722
Owner/operator country: Not reported
Owner/operator telephone: 562-921-5100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

C11
NE
1/8-1/4
0.218 mi.
1152 ft.

FIVE STAR MOTORCYCLES
16323 1/2 PIUMA AVE
CERRITOS, CA 90703
Site 3 of 8 in cluster C

RCRA NonGen / NLR **1024829839**
CAL000363877

Relative:
Higher

RCRA NonGen / NLR:

Actual:
73 ft.

Date form received by agency: 05/24/2011
Facility name: FIVE STAR MOTORCYCLES
Facility address: 16323 1/2 PIUMA AVE
CERRITOS, CA 90703-1529
EPA ID: CAL000363877

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIVE STAR MOTORCYCLES (Continued)

1024829839

Mailing address: 16309 PIUMA AVE
CERRITOS, CA 90703-0000
Contact: PABLO FLORES
Contact address: 8145 ALHAMBRA AVE 16309 PIUMA AVE
PARAMOUNT, CA 90723
Contact country: Not reported
Contact telephone: 562-924-2444
Contact email: FIVESTARMOTORCYCLES@OUTLOOK.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PABLO FLORES
Owner/operator address: 10439 SAN LUIS AVE
SOUTH GATE, CA 90280
Owner/operator country: Not reported
Owner/operator telephone: 323-395-8918
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PABLO FLORES
Owner/operator address: 8145 ALHAMBRA AVE 16309 PIUMA AVE
PARAMOUNT, CA 90723
Owner/operator country: Not reported
Owner/operator telephone: 562-924-2444
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIVE STAR MOTORCYCLES (Continued)

1024829839

Violation Status: No violations found

**C12
NE
1/8-1/4
0.219 mi.
1154 ft.**

**HYDRASPEC INC
16321 1/2 PIUMA AVE
CERRITOS, CA 90703**

RCRA NonGen / NLR

**1024820309
CAL000333129**

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
73 ft.**

Date form received by agency: 05/29/2008
Facility name: HYDRASPEC INC
Facility address: 16321 1/2 PIUMA AVE
CERRITOS, CA 90703-1529
EPA ID: CAL000333129
Contact: MATT HARBIN - OWNER
Contact address: 16321 1/2 PIUMA AVE
CERRITOS, CA 90703
Contact country: Not reported
Contact telephone: 562-402-8100
Contact email: HYDRASPECINC@AOL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MATT HARBIN - OWNER
Owner/operator address: 16321 1/2 PIUMA AVE
CERRITOS, CA 90703
Owner/operator country: Not reported
Owner/operator telephone: 562-402-8100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HYDRASPEC INC
Owner/operator address: 16321 1/2 PIUMA
CERRITOS, CA 90703
Owner/operator country: Not reported
Owner/operator telephone: 562-402-8100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRASPEC INC (Continued)

1024820309

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

**C13
NE
1/8-1/4
0.221 mi.
1168 ft.**

**KOMPUTERS 4 R KIDS INC
16317 1/2 PIUMA AVE
CERRITOS, CA 90703**

RCRA-LQG

**1014387961
CAR000216127**

Site 5 of 8 in cluster C

**Relative:
Higher**

RCRA-LQG:

**Actual:
73 ft.**

Date form received by agency: 01/18/2011
Facility name: KOMPUTERS 4 R KIDS INC
Facility address: 16317 1/2 PIUMA AVE
CERRITOS, CA 90703
EPA ID: CAR000216127
Contact: JAMES WATSON
Contact address: 16317 1/2 PIUMA AVE
CERRITOS, CA 90703
Contact country: US
Contact telephone: 562-860-7463
Contact email: INFO@K4RK.ORG
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: NEMAX
Owner/operator address: 22498 WHIRLAWAY CT
CANYON LAKE, CA 92587
Owner/operator country: US
Owner/operator telephone: 951-587-1219
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1975
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOMPUTERS 4 R KIDS INC (Continued)

1014387961

Owner/operator name: JAMES WATSON
Owner/operator address: Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/01/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOMPUTERS 4 R KIDS INC (Continued)

1014387961

Waste name: MERCURY
Violation Status: No violations found

**C14
NE
1/8-1/4
0.221 mi.
1168 ft.**

**CLINE-BUCKNER, INC. (FORMER)
16317 PIUMA AVE
CERRITOS, CA 90703
Site 6 of 8 in cluster C**

**LUST
SWEEPS UST
HIST CORTESE
CERS**

**1000590193
N/A**

**Relative:
Higher
Actual:
73 ft.**

LUST:
Name: CLINE-BUCKNER, INC. (FORMER)
Address: 16317 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704791
Global Id: T0603704791
Latitude: 33.8839727
Longitude: -118.1047015
Status: Completed - Case Closed
Status Date: 06/24/2009
Case Worker: JOA
RB Case Number: R-09233
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:
Global Id: T0603704791
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603704791
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603704791
Action Type: ENFORCEMENT
Date: 06/29/2009
Action: Closure/No Further Action Letter - #C591274

Global Id: T0603704791
Action Type: Other
Date: 04/13/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLINE-BUCKNER, INC. (FORMER) (Continued)

1000590193

Action: Leak Reported

LUST:

Global Id: T0603704791
Status: Open - Case Begin Date
Status Date: 04/13/1988

Global Id: T0603704791
Status: Open - Site Assessment
Status Date: 07/14/1988

Global Id: T0603704791
Status: Open - Inactive
Status Date: 07/15/1988

Global Id: T0603704791
Status: Completed - Case Closed
Status Date: 06/24/2009

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-09233
Status: Pollution Characterization
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603704791
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: MIDWAY
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 4/13/1988
Date Leak Record Entered: 4/13/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/14/1988
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1472.1444931257308157164372784
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 7/14/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLINE-BUCKNER, INC. (FORMER) (Continued)

1000590193

Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	NEMAX, INC.
RP Address:	22498 WHIRLAWAY COURT, CANYON LAKE, CA 92587
Program:	LUST
Lat/Long:	33.882164 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	LOCAL AGENCY SEE HARD COPY

SWEEPS UST:

Name:	CLINE-BUCKNER
Address:	16317 PIUMA AVE
City:	CERRITOS
Status:	Active
Comp Number:	9233
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

HIST CORTESE:

edr_fname:	CLINE-BUCKNER, INC. (FORM
edr_fadd1:	16317 PIUMA
City,State,Zip:	CERRITOS, CA 90701
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	R-09233

CERS:

Name:	CLINE-BUCKNER, INC. (FORMER)
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLINE-BUCKNER, INC. (FORMER) (Continued)

1000590193

Address: 16317 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Site ID: 197219
CERS ID: T0603704791
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

**C15
NE
1/8-1/4
0.225 mi.
1189 ft.**

**MCADAMS-FISHER MACHINE & TOOL
16313 PIUMA AVE
CERRITOS, CA 90703**

**CERS HAZ WASTE
LOS ANGELES CO. HMS
CERS**

**S105792842
N/A**

Site 7 of 8 in cluster C

**Relative:
Higher
Actual:
73 ft.**

CERS HAZ WASTE:
Name: V D J MACHINING INC
Address: 16313 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Site ID: 79608
CERS ID: 10268212
CERS Description: Hazardous Waste Generator

LOS ANGELES CO. HMS:

Name: MCADAMS-FISHER MACHINE & TOOL
Address: 16313 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Region: LA
Permit Category: Not reported
Facility Id: 020963-029692
Facility Type: Not reported
Facility Status: OPEN
Area: 1E
Permit Number: Not reported
Permit Status: Not reported

CERS:

Name: V D J MACHINING INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCADAMS-FISHER MACHINE & TOOL (Continued)

S105792842

Address: 16313 PIUMA AVE
City,State,Zip: CERRITOS, CA 90703
Site ID: 79608
CERS ID: 10268212
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 79608
Site Name: V D J MACHINING INC
Violation Date: 08-19-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 03/18/2016. OBSERVATION: The facility has not annually reviewed and certified that the business plan is complete, accurate, and up-to-date. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 79608
Site Name: V D J MACHINING INC
Violation Date: 08-19-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/18/2016. OBSERVATION: A business plan has not been received by the CUPA. The facility was previously sent a notice/request from the CUPA for the submittal of a business plan by 4/1/15. Hazardous materials observed: five 8g propane cylinders, three oxygen cylinders (operator to determine volume to see if reporting is required), and coolant/oil mix (operator to determine volume to see if reporting is required). CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Hugo Macias, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-19-2015
Violations Found: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCADAMS-FISHER MACHINE & TOOL (Continued)

S105792842

Eval Type: Routine done by local agency
Eval Notes: Hugo Macias, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 79608
Facility Name: V D J MACHINING INC
Env Int Type Code: HWG
Program ID: 10268212
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.883200
Longitude: -118.104680

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Document Preparer
Entity Name: Hugo Macias
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: Identification Signer
Entity Name: Hugo Macias
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: HUGO MACIAS
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: (909) 717-4370

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCADAMS-FISHER MACHINE & TOOL (Continued)

S105792842

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 16313 Piuma Ave.
Affiliation City: Cerritos
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90703
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: V D J MACHINING INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: HUGO MACIAS
Entity Title: Not reported
Affiliation Address: 16313 Piuma Ave
Affiliation City: Cerritos
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90703
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: HUGO MACIAS
Entity Title: Not reported
Affiliation Address: 16313 Piuma Ave
Affiliation City: Cerritos
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90703
Affiliation Phone: (909) 717-4370

C16
NE
1/8-1/4
0.229 mi.
1211 ft.

AMERICAN HARDWOOD FLOORS
16309 PIUMA AVE
CERRITOS, CA 90703
Site 8 of 8 in cluster C

RCRA-SQG **1000164213**
CAD982008070

Relative:
Higher
Actual:
73 ft.

RCRA-SQG:
Date form received by agency: 08/10/2000
Facility name: AMERICAN HARDWOOD FLOORS
Facility address: 16309 PIUMA AVE
CERRITOS, CA 90703
EPA ID: CAD982008070
Mailing address: 9816 WALNUT ST
BELLFLOWER, CA 90706
Contact: CARY CONLEY
Contact address: 16309 PIUMA AVE
CERRITOS, CA 90703

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN HARDWOOD FLOORS (Continued)

1000164213

Contact country: US
Contact telephone: 562-920-2765
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CARY CONLEY
Owner/operator address: 9816 WALNUT ST
BELLFLOWER, CA 90706
Owner/operator country: Not reported
Owner/operator telephone: 562-920-2765
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN HARDWOOD FLOORS (Continued)

1000164213

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE WASTE
Violation Status: No violations found

D17
NNE
1/8-1/4
0.249 mi.
1316 ft.
Site 1 of 2 in cluster D

BASF CORP
10612 MIDWAY AVE
CERRITOS, CA 90703

RCRA-LQG **1017785572**
FINDS **CAC002727321**
ECHO

Relative:
Higher

Actual:
77 ft.

RCRA-LQG:
Date form received by agency: 03/01/2014
Facility name: BASF CORP
Facility address: 10612 MIDWAY AVE
CERRITOS, CA 90703
EPA ID: CAC002727321
Mailing address: BIDDLE AVE
BIDDLE AVE
WYANDOTTE, MI 48192
Contact: DAVID SHEAVES
Contact address: BIDDLE AVE
WYANDOTTE, MI 48192
Contact country: Not reported
Contact telephone: 734-324-6836
Contact email: DAVID.SHEAVES@BASF.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: BASF CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/09/2013
Owner/Op end date: Not reported
Owner/operator name: BASF CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASF CORP (Continued)

1017785572

Owner/operator address: MIDWAY AVE
CERRITOS, CA 90703
Owner/operator country: Not reported
Owner/operator telephone: 734-324-6836
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/09/2013
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110063993807

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASF CORP (Continued)

1017785572

ECHO:

Envid: 1017785572
Registry ID: 110063993807
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063993807>

D18
NNE
1/8-1/4
0.249 mi.
1316 ft.

GENARD INC DBA LENNOVA
10612 MIDWAY AVE
CERRITOS, CA 90703

RCRA NonGen / NLR

1024836005
CAL000378705

Site 2 of 2 in cluster D

Relative:
Higher

RCRA NonGen / NLR:

Actual:
77 ft.

Date form received by agency: 10/02/2012
Facility name: GENARD INC DBA LENNOVA
Facility address: 10612 MIDWAY AVE
CERRITOS, CA 90703
EPA ID: CAL000378705
Mailing address: 1717 BOYD ST
SANTA ANA, CA 92705-0000
Contact: LEONARD ORTIZ
Contact address: 1717 BOYD ST.
SANTA ANA, CA 92705-0000
Contact country: Not reported
Contact telephone: 562-860-3213
Contact email: LORA@LENNOVA.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LEONARD ORTIZ
Owner/operator address: 1717 BOYD ST.
SANTA ANA, CA 92705
Owner/operator country: Not reported
Owner/operator telephone: 562-860-3213
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GENARD INC
Owner/operator address: 1717 BOYD ST
SANTA ANA, CA 92705
Owner/operator country: Not reported
Owner/operator telephone: 562-860-3213
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENARD INC DBA LENNOVA (Continued)

1024836005

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

19
NE
1/4-1/2
0.314 mi.
1659 ft.

CLINE-BUCKNER, INC.
16137 PIUMA AVENUE
CERRITOS, CA 90706

ENVIROSTOR S100351778
N/A

Relative:
Higher
Actual:
79 ft.

ENVIROSTOR:

Name: CLINE-BUCKNER, INC.
Address: 16137 PIUMA AVENUE
City,State,Zip: CERRITOS, CA 90706
Facility ID: 19281205
Status: Refer: RWQCB
Status Date: 04/12/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 58
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.88472
Longitude: -118.105
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19281205
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLINE-BUCKNER, INC. (Continued)

S100351778

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/12/1995
Comments: NFA FOR DTSC.

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

20
East
1/4-1/2
0.439 mi.
2316 ft.

CAL-TRANS (CERRITOS MAINTENANCE)
16849 STUDEBAKER RD
CERRITOS, CA 90703

SWF/LF S107863467
CERS N/A

Relative:
Higher

Actual:
73 ft.

SWF/LF (SWIS):

Name: CALTRANS CERRITOS MAINTENANCE LVTOP
Address: 16849 STUDEBAKER ROAD
City,State,Zip: CERRITOS, CA
Facility ID: 19-AA-1087
Lat/Long: 33.87711 / -118.1002
Owner Name: State of California. CalTtrans
Owner Telephone: 9166542852
Owner Address: Not reported
Owner Address2: 1120 "N" Street
Owner City,St,Zip: Sacramento, CA 95814
Operational Status: Active
Operator: CalTrans Maintenance
Operator Phone: 3237236366
Operator Address: Leo Antonio, Mananger
Operator Address2: 1940 South Workman Mill Road
Operator City,St,Zip: Whittier, CA 90601
Permit Date: 05/09/2006
Permit Status: Notification
Permitted Acreage: Not reported
Activity: Limited Volume Transfer Operation
Regulation Status: Notification
Landuse Name: Commercial
GIS Source: Map
Category: Transfer/Processing
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Construction/demolition,Green Materials,Inert,Metals,Mixed
municipal,Tires
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 19-AA-1087
Waste Discharge Requirement Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TRANS (CERRITOS MAINTENANCE) (Continued)

S107863467

Program Type: Not reported
Permitted Throughput with Units: 12
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 3000
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/year
Lat/Long: 33.87711 / -118.1002

CERS:

Name: CAL-TRANS (CERRITOS MAINTENANCE)
Address: 16849 STUDEBAKER RD
City,State,Zip: CERRITOS, CA 90703
Site ID: 14988
CERS ID: 10273627
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 14988
Site Name: CAL-TRANS (CERRITOS MAINTENANCE)
Violation Date: 09-28-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 10/11/2016. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for two 55-gallon truck wash soap to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Gerald Rutledge, Supervisor
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:

Site ID: 14988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TRANS (CERRITOS MAINTENANCE) (Continued)

S107863467

Facility Name: CAL-TRANS (CERRITOS MAINTENANCE)
Env Int Type Code: HMBP
Program ID: 10273627
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.876860
Longitude: -118.099880

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Parent Corporation
Entity Name: Caltrans District 7
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: Document Preparer
Entity Name: Antonio Garcia
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: Environmental Contact
Entity Name: Antonio Garcia
Entity Title: Not reported
Affiliation Address: 100 S MAIN ST, M.S. 3 HAZMAT UNIT
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: State of California-Department of Transportation
Entity Title: Not reported
Affiliation Address: 100 S MAIN ST M S - 3 HAZMAT UNIT
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TRANS (CERRITOS MAINTENANCE) (Continued)

S107863467

Affiliation Phone: (562) 924-5432

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 100 S MAIN ST MS 3 Hazmat UNIT
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Antonio Garcia - for CALTRANS
Entity Title: Hazmat Manager
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: Department of transportation - Caltrans
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: (562) 860-8454

Name: CALTRANS CERRITOS MAINTENANCE LVTOP
Address: 16849 STUDEBAKER ROAD
City,State,Zip: CERRITOS, CA
Site ID: 507398
CERS ID: 19-AA-1087
CERS Description: Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc: Legal Operator
Entity Name: CalTrans Maintenance
Entity Title: Not reported
Affiliation Address: Leo Antonio, Mananger1940 South Workman Mill Road
Affiliation City: Whittier
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90601
Affiliation Phone: 3237236366

Affiliation Type Desc: Legal Owner
Entity Name: State of California. CalTtrans
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TRANS (CERRITOS MAINTENANCE) (Continued)

S107863467

Affiliation Zip: 95814
Affiliation Phone: 9166542852

E21
NNE
1/4-1/2
0.488 mi.
2574 ft.

SHELL SERVICE STATION (FORMER)

10644 ALONDRA BLVD
NORWALK, CA 90650

Site 1 of 4 in cluster E

LUST **S106116286**
CERS **N/A**

Relative:
Higher

Actual:
80 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-26313
Status: Pollution Characterization
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: 006127-026313
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603718347
W Global ID: Not reported
Staff: NC
Local Agency: 19000
Cross Street: Not reported
Enforcement Type: DLSEL
Date Leak Discovered: 10/8/2002
Date Leak First Reported: 10/8/2002
Date Leak Record Entered: Not reported
Date Confirmation Began: 10/8/2002
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Close Tank
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 10/8/2002
Pollution Characterization Began: 3/27/2003
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 3/17/2004
Hist Max MTBE Conc in Groundwater: 1300
Hist Max MTBE Conc in Soil: 680
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: =
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (FORMER) (Continued)

S106116286

Responsible Party: DAVID WILLIAMS
RP Address: 2255 N. ONTARIO ST.
Program: LUST
Lat/Long: 0 / 0
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

CERS:

Name: SHELL SERVICE STATION (FORMER)
Address: 10644 ALONDRA BLVD
City,State,Zip: NORWALK, CA 90650
Site ID: 196304
CERS ID: T0603718347
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LAURA GAJDOS - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S. FREMONT AVE.
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: NOMAN CHOWDHURY - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 WEST 4TH STREET, SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766704

E22
NNE
1/4-1/2
0.488 mi.
2574 ft.

SHELL SERVICE STATION (FORMER)
10644 ALONDRA BLVD
NORWALK, CA 90650

LUST S106090442
N/A

Site 2 of 4 in cluster E

Relative:
Higher

LUST:

Actual:
80 ft.

Name: SHELL SERVICE STATION (FORMER)
Address: 10644 ALONDRA BLVD
City,State,Zip: NORWALK, CA 90650
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603718347
Global Id: T0603718347
Latitude: 33.887287
Longitude: -118.106187

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (FORMER) (Continued)

S106090442

Status: Completed - Case Closed
Status Date: 12/30/2014
Case Worker: NC
RB Case Number: R-26313
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: 006127-026313
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:

Global Id: T0603718347
Contact Type: Local Agency Caseworker
Contact Name: LAURA GAJDOS
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA
Email: Not reported
Phone Number: Not reported

Global Id: T0603718347
Contact Type: Regional Board Caseworker
Contact Name: NOMAN CHOWDHURY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: nchowdhury@waterboards.ca.gov
Phone Number: 2135766704

LUST:

Global Id: T0603718347
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603718347
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603718347
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603718347
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603718347
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603718347

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (FORMER) (Continued)

S106090442

Action Type:	RESPONSE
Date:	01/15/2010
Action:	Conceptual Site Model
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	12/19/2014
Action:	Well Destruction Report
Global Id:	T0603718347
Action Type:	ENFORCEMENT
Date:	11/15/2005
Action:	13267 Requirement
Global Id:	T0603718347
Action Type:	ENFORCEMENT
Date:	06/01/2004
Action:	Staff Letter
Global Id:	T0603718347
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603718347
Action Type:	ENFORCEMENT
Date:	12/30/2014
Action:	Closure/No Further Action Letter
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Conceptual Site Model
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	07/14/2009
Action:	Sensitive Receptor Survey Report
Global Id:	T0603718347
Action Type:	ENFORCEMENT
Date:	10/14/2003
Action:	Staff Letter
Global Id:	T0603718347
Action Type:	ENFORCEMENT
Date:	06/27/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (FORMER) (Continued)

S106090442

Action:	Staff Letter
Global Id:	T0603718347
Action Type:	ENFORCEMENT
Date:	08/19/2014
Action:	Notification - Preclosure
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	07/28/2003
Action:	Other Report / Document
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Conceptual Site Model
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	03/27/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	01/14/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	08/30/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Conceptual Site Model
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (FORMER) (Continued)

S106090442

Global Id: T0603718347
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603718347
Action Type: ENFORCEMENT
Date: 07/24/2006
Action: Staff Letter

Global Id: T0603718347
Action Type: Other
Date: 10/08/2002
Action: Leak Discovery

Global Id: T0603718347
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603718347
Action Type: RESPONSE
Date: 07/15/2011
Action: Conceptual Site Model

Global Id: T0603718347
Action Type: RESPONSE
Date: 01/15/2012
Action: Conceptual Site Model

Global Id: T0603718347
Action Type: ENFORCEMENT
Date: 02/04/2008
Action: Staff Letter

Global Id: T0603718347
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603718347
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603718347
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603718347
Action Type: RESPONSE
Date: 01/10/2012
Action: Request for Closure

Global Id: T0603718347
Action Type: REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (FORMER) (Continued)

S106090442

Date:	09/13/2006
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603718347
Action Type:	REMEDIATION
Date:	06/17/2004
Action:	Other (Use Description Field)
Global Id:	T0603718347
Action Type:	REMEDIATION
Date:	08/12/2002
Action:	Excavation
Global Id:	T0603718347
Action Type:	Other
Date:	10/08/2002
Action:	Leak Reported
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Interim Remedial Action Plan
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Interim Remedial Action Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (FORMER) (Continued)

S106090442

Global Id: T0603718347
Action Type: RESPONSE
Date: 04/15/2007
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603718347
Action Type: RESPONSE
Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603718347
Action Type: RESPONSE
Date: 07/15/2012
Action: Conceptual Site Model

Global Id: T0603718347
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603718347
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603718347
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603718347
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603718347
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603718347
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603718347
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603718347
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603718347
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (FORMER) (Continued)

S106090442

Date:	01/15/2013
Action:	Conceptual Site Model
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	10/27/2008
Action:	Well Installation Report
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Conceptual Site Model
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	10/14/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603718347
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (FORMER) (Continued)

S106090442

Global Id: T0603718347
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0603718347
Status: Open - Case Begin Date
Status Date: 10/08/2002

Global Id: T0603718347
Status: Open - Site Assessment
Status Date: 10/08/2002

Global Id: T0603718347
Status: Open - Site Assessment
Status Date: 11/07/2002

Global Id: T0603718347
Status: Open - Remediation
Status Date: 11/13/2007

Global Id: T0603718347
Status: Open - Remediation
Status Date: 04/15/2008

Global Id: T0603718347
Status: Open - Eligible for Closure
Status Date: 02/28/2013

Global Id: T0603718347
Status: Completed - Case Closed
Status Date: 12/30/2014

E23
NNE
1/4-1/2
0.494 mi.
2608 ft.

TEXACO
10710 ALONDRA
NORWALK, CA 90650

Site 3 of 4 in cluster E

LUST **S103621871**
HIST CORTESE **N/A**
CERS

Relative: **LUST:**
Higher Name: SHELL FOOD MARKET/CAR WASH #120471
Address: 10710 ALONDRA BLVD.
City,State,Zip: NORWALK, CA 90650
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603722934
Global Id: T0603722934
Latitude: 33.887259
Longitude: -118.105484
Status: Completed - Case Closed
Status Date: 10/22/2004
Case Worker: GK
RB Case Number: I-06367B
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board

Actual:
80 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO (Continued)

S103621871

Local Case Number: 26117
Potential Media Affect: Not reported
Potential Contaminants of Concern: Gasoline, MTBE / TBA / Other Fuel Oxygenates
Site History: Not reported

LUST:

Global Id: T0603722934
Contact Type: Regional Board Caseworker
Contact Name: GREGG KWEY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH ST. SUITE 200- 1ST FLOOR
City: R4 UNKNOWN, LOS ANGELES
Email: gkwey@waterboards.ca.gov
Phone Number: 2135766702

Global Id: T0603722934
Contact Type: Local Agency Caseworker
Contact Name: PATRICK K. LEI
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA
Email: plei@ladpw.org
Phone Number: Not reported

LUST:

Global Id: T0603722934
Action Type: ENFORCEMENT
Date: 10/22/2004
Action: Closure/No Further Action Letter

Global Id: T0603722934
Action Type: Other
Date: 03/02/2006
Action: Leak Discovery

Global Id: T0603722934
Action Type: Other
Date: 04/07/2006
Action: Leak Reported

Global Id: T0603722934
Action Type: ENFORCEMENT
Date: 10/22/2004
Action: Closure/No Further Action Letter

LUST:

Global Id: T0603722934
Status: Completed - Case Closed
Status Date: 10/22/2004

Global Id: T0603722934
Status: Completed - Case Closed
Status Date: 10/22/2004

Global Id: T0603722934
Status: Completed - Case Closed
Status Date: 10/22/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO (Continued)

S103621871

Global Id: T0603722934
Status: Open - Case Begin Date
Status Date: 10/22/2004

HIST CORTESE:

edr_fname: TEXACO
edr_fadd1: 10710 ALONDRA
City,State,Zip: NORWALK, CA 90650
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-06367

CERS:

Name: SHELL FOOD MARKET/CAR WASH #120471
Address: 10710 ALONDRA BLVD.
City,State,Zip: NORWALK, CA 90650
Site ID: 202666
CERS ID: T0603722934
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: PATRICK K. LEI - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S. FREMONT AVE.
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: GREGG KWEY - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 WEST 4TH ST. SUITE 200- 1ST FLOOR
Affiliation City: R4 UNKNOWN, LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766702

E24
NNE
1/4-1/2
0.494 mi.
2608 ft.
Relative:
Higher
Actual:
80 ft.

TEXACO SERVICE STATION
10710 ALONDRA
NORWALK, CA 90650
Site 4 of 4 in cluster E

RCRA-SQG
LUST
CERS HAZ WASTE
SWEEPS UST
HIST UST
CA FID UST
CERS TANKS
CHMIRS
FINDS
ECHO
LOS ANGELES CO. HMS
CERS

1000144835
CAD981435027

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

RCRA-SQG:

Date form received by agency: 01/31/2001
Facility name: TEXACO SERVICE STATION
Facility address: 10710 ALONDRA
NORWALK, CA 90650
EPA ID: CAD981435027
Mailing address: P O BOX 2099
HOUSTON, TX 77252
Contact: SONDRA BIENVENU
Contact address: P O BOX 2099 T S P 1501
HOUSTON, TX 77252
Contact country: US
Contact telephone: 713-241-5036
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EQUILON ENTERPRISES
Owner/operator address: P O BOX 2099
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: 713-241-5036
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: TEXACO SERVICE STATION
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

LUST:

Name: SHELL SERVICE STATION
Address: 10710 ALONDRA BLVD. E.
City,State,Zip: NORWALK, CA 90650
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603743156
Global Id: T0603743156
Latitude: 33.887259
Longitude: -118.105484
Status: Completed - Case Closed
Status Date: 11/09/2011
Case Worker: NC
RB Case Number: I-06367C
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603743156
Contact Type: Local Agency Caseworker
Contact Name: GILLIAN MINTIER
Organization Name: LOS ANGELES COUNTY
Address: 900 SOUTH FREMONT AVE
City: ALHAMBRA
Email: gmintier@ladpw.org

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Phone Number: Not reported

Global Id: T0603743156
Contact Type: Regional Board Caseworker
Contact Name: NOMAN CHOWDHURY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: nchowdhury@waterboards.ca.gov
Phone Number: 2135766704

LUST:

Global Id: T0603743156
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603743156
Action Type: RESPONSE
Date: 04/23/2010
Action: Request for Closure

Global Id: T0603743156
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603743156
Action Type: ENFORCEMENT
Date: 10/04/2011
Action: Notification - Preclosure

Global Id: T0603743156
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603743156
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603743156
Action Type: Other
Date: 07/26/2007
Action: Leak Discovery

Global Id: T0603743156
Action Type: ENFORCEMENT
Date: 09/17/2007
Action: Staff Letter

Global Id: T0603743156
Action Type: ENFORCEMENT
Date: 11/09/2011
Action: Closure/No Further Action Letter

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Global Id:	T0603743156
Action Type:	Other
Date:	07/26/2007
Action:	Leak Reported
Global Id:	T0603743156
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603743156
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603743156
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603743156
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Other Report / Document
Global Id:	T0603743156
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603743156
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603743156
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603743156
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603743156
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
LUST:	
Global Id:	T0603743156
Status:	Open - Case Begin Date
Status Date:	07/26/2007
Global Id:	T0603743156
Status:	Open - Site Assessment

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Status Date: 07/26/2007

Global Id: T0603743156
Status: Completed - Case Closed
Status Date: 11/09/2011

Name: TEXACO
Address: 10710 ALONDRA BLVD E
City,State,Zip: NORWALK, CA 90650
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703204
Global Id: T0603703204
Latitude: 33.887421
Longitude: -118.1052122
Status: Completed - Case Closed
Status Date: 10/22/2004
Case Worker: Not reported
RB Case Number: I-06367A
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603703204
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:

Global Id: T0603703204
Action Type: ENFORCEMENT
Date: 08/15/2003
Action: Staff Letter

Global Id: T0603703204
Action Type: ENFORCEMENT
Date: 10/06/2003
Action: Staff Letter

Global Id: T0603703204
Action Type: ENFORCEMENT
Date: 01/26/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0603703204
Action Type: Other
Date: 01/11/1990
Action: Leak Discovery

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Global Id:	T0603703204
Action Type:	RESPONSE
Date:	08/15/2003
Action:	Other Report / Document
Global Id:	T0603703204
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703204
Action Type:	ENFORCEMENT
Date:	10/22/2004
Action:	Closure/No Further Action Letter
Global Id:	T0603703204
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703204
Action Type:	RESPONSE
Date:	09/15/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0603703204
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603703204
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703204
Action Type:	Other
Date:	01/11/1990
Action:	Leak Stopped
Global Id:	T0603703204
Action Type:	ENFORCEMENT
Date:	07/01/2003
Action:	Staff Letter
Global Id:	T0603703204
Action Type:	Other
Date:	10/12/2001
Action:	Leak Reported
Global Id:	T0603703204
Action Type:	ENFORCEMENT
Date:	10/18/2004
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603703204
Action Type:	RESPONSE

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Date: 01/15/2008
Action: Other Report / Document

Global Id: T0603703204
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703204
Action Type: RESPONSE
Date: 09/15/2003
Action: Other Report / Document

LUST:

Global Id: T0603703204
Status: Open - Case Begin Date
Status Date: 01/11/1990

Global Id: T0603703204
Status: Open - Site Assessment
Status Date: 02/15/1990

Global Id: T0603703204
Status: Open - Site Assessment
Status Date: 07/05/1995

Global Id: T0603703204
Status: Open - Remediation
Status Date: 07/29/1996

Global Id: T0603703204
Status: Open - Verification Monitoring
Status Date: 01/31/1997

Global Id: T0603703204
Status: Completed - Case Closed
Status Date: 10/23/1998

Global Id: T0603703204
Status: Open - Reopen Case
Status Date: 10/12/2001

Global Id: T0603703204
Status: Open - Site Assessment
Status Date: 10/06/2003

Global Id: T0603703204
Status: Completed - Case Closed
Status Date: 10/22/2004

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-06367A

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Status:	Pollution Characterization	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:	Not reported	
Global ID:	T0603703204	
W Global ID:	Not reported	
Staff:	JLC	
Local Agency:	19000	
Cross Street:	PIUMA AVE	
Enforcement Type:	SEL	
Date Leak Discovered:	1/11/1990	
Date Leak First Reported:	10/12/2001	
Date Leak Record Entered:	4/24/1990	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	1/11/1990	
Date Case Last Changed on Database:	3/30/1999	
Date the Case was Closed:	10/23/1998	
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	TEXACO	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):	1469.722185197482129710342139	
Source of Cleanup Funding:	UNK	
Preliminary Site Assessment Workplan Submitted:	2/15/1990	
Preliminary Site Assessment Began:	10/12/2001	
Pollution Characterization Began:	9/15/2003	
Remediation Plan Submitted:	7/29/1996	
Remedial Action Underway:	Not reported	
Post Remedial Action Monitoring Began:	1/31/1997	
Enforcement Action Date:	6/5/1998	
Historical Max MTBE Date:	1/1/1965	
Hist Max MTBE Conc in Groundwater:	280	
Hist Max MTBE Conc in Soil:	Not reported	
Significant Interim Remedial Action Taken:	Not reported	
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	J GRAYDON MARTZ	
RP Address:	P.O. BOX 7869	
Program:	LUST	
Lat/Long:	33.887421 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	11/06/97 - 3RD QTR 1997 GW MON RPT	02/20/98 -
	4TH QTR 1998 GW MON & SAMPLING RPT	06/10/98 - CASE
	CLOSURE REQUEST	03/30/99 - WELL
	ABANDONMENT REPORT	

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

CERS HAZ WASTE:

Name: TESORO SHELL 68574 (WRR 6231)
Address: 10710 ALONDRA BLVD
City,State,Zip: NORWALK, CA 90650
Site ID: 160280
CERS ID: 10291387
CERS Description: Hazardous Waste Generator

SWEEPS UST:

Name: TEXACO SS#61-106-0964
Address: 10710 ALONDRA BLVD
City: NORWALK
Status: Active
Comp Number: 6367
Number: 1
Board Of Equalization: 44-000217
Referral Date: 07-02-92
Action Date: 07-02-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006367-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 5

Name: TEXACO SS#61-106-0964
Address: 10710 ALONDRA BLVD
City: NORWALK
Status: Active
Comp Number: 6367
Number: 1
Board Of Equalization: 44-000217
Referral Date: 07-02-92
Action Date: 07-02-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006367-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: TEXACO SS#61-106-0964
Address: 10710 ALONDRA BLVD
City: NORWALK
Status: Active
Comp Number: 6367
Number: 1
Board Of Equalization: 44-000217

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Referral Date: 07-02-92
Action Date: 07-02-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006367-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: TEXACO SS#61-106-0964
Address: 10710 ALONDRA BLVD
City: NORWALK
Status: Active
Comp Number: 6367
Number: 1
Board Of Equalization: 44-000217
Referral Date: 07-02-92
Action Date: 07-02-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006367-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: TEXACO SS#61-106-0964
Address: 10710 ALONDRA BLVD
City: NORWALK
Status: Active
Comp Number: 6367
Number: 1
Board Of Equalization: 44-000217
Referral Date: 07-02-92
Action Date: 07-02-92
Created Date: 06-30-89
Owner Tank Id: 5
SWRCB Tank Id: 19-000-006367-000005
Tank Status: A
Capacity: 10000
Active Date: 07-02-92
Tank Use: M.V. FUEL
STG: P
Content: METHANOL
Number Of Tanks: Not reported

HIST UST:

Name: TEXACO
Address: 10710 ALONDRA
City,State,Zip: NORWALK, CA 90650

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

File Number: 00028A3E
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028A3E.pdf>
Region: STATE
Facility ID: 00000017372
Facility Type: Gas Station
Other Type: Not reported
Contact Name: SE JAE KO
Telephone: 2138659867
Owner Name: TEXACO U S A
Owner Address: PO BOX 3756 3350 WILSHIRE BLVD
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1965
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1965
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 19012498
Regulated By: UTNKA
Regulated ID: CAD981435
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: NORWALK 90650
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CERS TANKS:

Name: TESORO SHELL 68574 (WRR 6231)
Address: 10710 ALONDRA BLVD
City,State,Zip: NORWALK, CA 90650
Site ID: 160280
CERS ID: 10291387
CERS Description: Underground Storage Tank

CHMIRS:

Name: Not reported
Address: 10710 ALONDRA BLVD
City,State,Zip: NORWALK, CA 93308
OES Incident Number: 7-5148
OES notification: 12/29/1997
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Texaco Refining and Mkting
Incident Date:	12/22/1997 12:00:00 AM
Admin Agency:	L. A. County Fire Prevention
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Diesel
Gallons:	33
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Improper repair made to a drive off on a dispenser. Spill has been cleaned up.
Name:	Not reported
Address:	10710 ALONDRA BLVD
City,State,Zip:	NORWALK, CA
OES Incident Number:	7-5070
OES notification:	12/22/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	LA County Fire
Incident Date:	12/22/1997 12:00:00 AM
Admin Agency:	L. A. County Fire Prevention
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Diesel Fuel
Gallons:	50
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Fuel spill at a gas station, no further

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

information. Spill was diked off in the storm drain

FINDS:

Registry ID: 110055849097

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Registry ID: 110002704093

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid: 1000144835
Registry ID: 110055849097
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055849097>

Envid: 1000144835
Registry ID: 110002704093
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002704093>

LOS ANGELES CO. HMS:

Name: TEXACO SS #106-0009
Address: 10710 ALONDRA BLVD
City,State,Zip: NORWALK, CA 906505302
Region: LA
Permit Category: T
Facility Id: 006151-006367
Facility Type: 0
Facility Status: Closed
Area: 1K
Permit Number: 00000427T
Permit Status: Closed

Name: TESORO REFINING & MARKETING CO
Address: 10710 ALONDRA BLVD
City,State,Zip: NORWALK, CA 906505302

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Region: LA
Permit Category: I
Facility Id: 006151-050551
Facility Type: 01
Facility Status: Permit
Area: 1K
Permit Number: 000570629
Permit Status: Permit

Name: TEXACO CAR WASH #106-0009
Address: 10710 ALONDRA BLVD
City,State,Zip: NORWALK, CA 906505302
Region: LA
Permit Category: I
Facility Id: 006151-106367
Facility Type: 01
Facility Status: Closed
Area: 1K
Permit Number: 00010683C
Permit Status: Closed

CERS:

Name: TESORO SHELL 68574 (WRR 6231)
Address: 10710 ALONDRA BLVD
City,State,Zip: NORWALK, CA 90650
Site ID: 160280
CERS ID: 10291387
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 160280
Site Name: TESORO SHELL 68574 (WRR 6231)
Violation Date: 02-01-2016
Citation: HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)
Violation Description: Failure to submit, maintain, or implement an owner/operator written agreement.
Violation Notes: Returned to compliance on 01/23/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 160280
Site Name: TESORO SHELL 68574 (WRR 6231)
Violation Date: 02-10-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 02/13/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 160280
Site Name: TESORO SHELL 68574 (WRR 6231)
Violation Date: 01-23-2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

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 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes: Returned to compliance on 01/31/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 160280
Site Name: TESORO SHELL 68574 (WRR 6231)
Violation Date: 02-10-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 02/13/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 160280
Site Name: TESORO SHELL 68574 (WRR 6231)
Violation Date: 01-24-2019
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 160280
Site Name: TESORO SHELL 68574 (WRR 6231)
Violation Date: 02-01-2016
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 01/23/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 160280
Site Name: TESORO SHELL 68574 (WRR 6231)
Violation Date: 01-23-2017
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Returned to compliance on 01/31/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Violation Source: CERS

Site ID: 160280

Site Name: TESORO SHELL 68574 (WRR 6231)

Violation Date: 01-23-2017

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 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 01/31/2017.

Violation Division: Los Angeles County Department of Public Works

Violation Program: UST

Violation Source: CERS

Site ID: 160280

Site Name: TESORO SHELL 68574 (WRR 6231)

Violation Date: 01-24-2019

Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).

Violation Notes: Not reported

Violation Division: Los Angeles County Department of Public Works

Violation Program: UST

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-16-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: NO CURRENT VIOL. SUBMITTED CTLS 60DAY LATE. SPILL BUCKETS AND SENSORS APPEARED TO BE OPERATING PROPERLY.

Eval Division: Los Angeles County Department of Public Works

Eval Program: UST

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-23-2017

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: NOVOC: RETEST REPORT FOR UDC#3/4,5/6 FAILURES FOR SB989 TESTS DATED ,04/07/2016 REQUIRED.

Eval Division: Los Angeles County Department of Public Works

Eval Program: UST

Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	012419 CTLS FAILED VR409 ANNULAR SENSOR FOR DIESEL TANK
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-01-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	<NOVC:CERS ELEMENTS NOT ACCURATE> F/P/UDC SUMPS DRY W/VR208;ANN W/VR409;ALTERNATING 87M & 87 AUX;SMITH DW PIPING;LAST MO DO 010616
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-10-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NOVC RESUBMIT CERS. POSSIBLE BAD 87 LLD, AUX 87 FILL BUCKET.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-21-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Patty Suazo, Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-21-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Patty Suazo, Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-07-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTED BY E. HERNANDEZ CONSENT GIVEN BY PATRICIA SUAZO
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-07-2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTED BY E. HERNANDEZ CONSENT GIVEN BY PATRICIA SUAZO
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 160280
Facility Name: TESORO SHELL 68574 (WRR 6231)
Env Int Type Code: HWG
Program ID: 10291387
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.887240
Longitude: -118.105410

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: BELSHIRE ENVIRONMENTAL SERVICES, INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 19100 RIDGEWOOD PKWY, MS: TX1-022
Affiliation City: SAN ANTONIO
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 78259
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Tesoro Refining and Marketing Company LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: BURKE D. ALBELDA
Entity Title: ENVIRONMENTAL COMPLIANCE SUPERVISOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Affiliation Phone: (310) 869-4096

Affiliation Type Desc: Legal Owner
Entity Name: TESORO SOUTH COAST COMPANY LLC
Entity Title: Not reported
Affiliation Address: 19100 RIDGEWOOD PKWY, MS: TX1-022
Affiliation City: SAN ANTONIO
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 78259
Affiliation Phone: (210) 626-4673

Affiliation Type Desc: Property Owner
Entity Name: TESORO SOUTH COAST COMPANY LLC
Entity Title: Not reported
Affiliation Address: 19100 RIDGEWOOD PKWY, MS: TX1-022
Affiliation City: SAN ANTONIO
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 78259
Affiliation Phone: (210) 626-4673

Affiliation Type Desc: Operator
Entity Name: WESTERN REFINING AND MARKETING, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (505) 893-2973

Affiliation Type Desc: UST Tank Operator
Entity Name: WESTERN REFINING AND MARKETING, LLC
Entity Title: Not reported
Affiliation Address: 1250 WEST WASHINGTON STREET, SUITE #101
Affiliation City: TEMPE
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85281
Affiliation Phone: (505) 893-2973

Affiliation Type Desc: UST Tank Owner
Entity Name: TESORO SOUTH COAST COMPANY LLC
Entity Title: Not reported
Affiliation Address: 19100 RIDGEWOOD PKWY. MS: TX 1-022
Affiliation City: SAN ANTONIO
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 78259
Affiliation Phone: (210) 626-4673

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Environmental Contact
Entity Name: BURKE ALBELDA
Entity Title: Not reported
Affiliation Address: 301 E. OCEAN BLVD. SUITE 1600
Affiliation City: LONG BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90802
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: TERESA MILES
Entity Title: ENVIRONMENTAL COMPLIANCE SUPERVISOR
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: UST Property Owner Name
Entity Name: TESORO SOUTH COAST COMPANY LLC
Entity Title: Not reported
Affiliation Address: 19100 RIDGEWOOD PKWY, MS: TX 1-022
Affiliation City: SAN ANTONIO
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 78259
Affiliation Phone: (210) 626-4673

Name: TEXACO
Address: 10710 ALONDRA BLVD E
City,State,Zip: NORWALK, CA 90650
Site ID: 244432
CERS ID: T0603703204
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

Name: SHELL SERVICE STATION
Address: 10710 ALONDRA BLVD. E.
City,State,Zip: NORWALK, CA 90650

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144835

Site ID: 258110
CERS ID: T0603743156
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: NOMAN CHOWDHURY - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 WEST 4TH STREET, SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766704

Affiliation Type Desc: Local Agency Caseworker
Entity Name: GILLIAN MINTIER - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 SOUTH FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

25
WNW
1/2-1
0.672 mi.
3546 ft.

SO. CA ALCOHOL & DRUG PRGRMS-BELL FLOWER
16314-16322 CORNUTA AVENUE
BELLFLOWER, CA 90706

ENVIROSTOR S118756605
N/A

Relative:
Higher

Actual:
74 ft.

ENVIROSTOR:
Name: SO. CA ALCOHOL & DRUG PRGRMS-BELL FLOWER
Address: 16314-16322 CORNUTA AVENUE
City,State,Zip: BELLFLOWER, CA 90706
Facility ID: 19830003
Status: No Action Required
Status Date: 11/03/1997
Site Code: 300678
Site Type: Calmortgage
Site Type Detailed: Calmortgage
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Sandra Karinen
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Assembly: 58
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: CalMortgage
Latitude: 33.88565
Longitude: -118.1190
APN: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SO. CA ALCOHOL & DRUG PRGRMS-BELL FLOWER (Continued)

S118756605

Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 300678
Alias Type: Project Code (Site Code)
Alias Name: 19830003
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: 11/03/1997
Comments: Pursuant to the MOU, DTSC has reviewed a HUD environmental assessment and other documents for the Southern California Drug & Alcohol Programs, Inc. (SCDAP), Bellflower facility. The property, owned and operated by SCDAP, contains five separate buildings housing Angel Step Too, a residential treatment program for women and children. No change in use is proposed. A Supplemental Phase I Environmental Assessment Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	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: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/03/2019
Next Scheduled EDR Contact: 10/14/2019
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 known 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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 800-424-9346
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	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: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	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: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/25/2019
	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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
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: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
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 identifies 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: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 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 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 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 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 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
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: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6271
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 02/19/2019	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-8677
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	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: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 10/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-7439
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 08/26/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019	Source: SWRCB
Date Data Arrived at EDR: 06/11/2019	Telephone: 916-341-5851
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/12/2019	Telephone: 916-327-7844
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 09/12/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/30/2019
	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: 10/03/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	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: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/05/2019
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 11/07/2018	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 08/05/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 04/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/30/2019	Telephone: 916-323-3400
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/19/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields 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: 06/24/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/25/2019	Telephone: 916-323-7905
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/06/2020
	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: 06/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2019	Telephone: 202-566-2777
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 09/19/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/30/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
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: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

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: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
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

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 Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
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: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
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: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
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: 06/28/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Annually

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
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: 07/30/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/04/2019	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/16/2019
	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: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/06/2020
	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: 05/15/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 06/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 07/26/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/04/2019
	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: 06/10/2019	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/23/2019
	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: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/25/2019

Date Data Arrived at EDR: 03/27/2019

Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 01/06/2020

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: 05/15/2019

Date Data Arrived at EDR: 05/21/2019

Date Made Active in Reports: 08/08/2019

Number of Days to Update: 79

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 08/23/2019

Next Scheduled EDR Contact: 12/02/2019

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: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019

Data Release Frequency: Semi-Annually

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: 12/31/2005

Date Data Arrived at EDR: 02/06/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/16/2019
Next Scheduled EDR Contact: 11/25/2019
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
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: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/18/2019
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: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
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: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/04/2019
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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019	Source: EPA
Date Data Arrived at EDR: 09/05/2019	Telephone: 202-564-6023
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/21/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/03/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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: 06/20/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/06/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/16/2019
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/03/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/16/2019
	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: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 08/09/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/04/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 10/01/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 04/01/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 100

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
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: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
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: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 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: 07/30/2019
Next Scheduled EDR Contact: 11/18/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
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 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
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: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
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: 05/03/2019
Date Data Arrived at EDR: 06/05/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
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: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 07/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/28/2019
	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: 05/20/2019	Source: EPA
Date Data Arrived at EDR: 05/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/02/2019
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	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: 06/24/2019	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/25/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 04/18/2019	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 04/19/2019	Telephone: 415-252-3896
Date Made Active in Reports: 04/30/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 11	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Varies

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	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/15/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
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: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
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: 06/04/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
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: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2019
Next Scheduled EDR Contact: 12/30/2019
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: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
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: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
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: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
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: 07/08/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/10/2019	Source: Department of Conservation
Date Data Arrived at EDR: 06/11/2019	Telephone: 916-322-1080
Date Made Active in Reports: 08/15/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/23/2019
	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: 05/17/2019	Source: Department of Public Health
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-558-1784
Date Made Active in Reports: 08/09/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/13/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/14/2019	Telephone: 916-445-9379
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/13/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	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: 06/04/2019	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-445-4038
Date Made Active in Reports: 08/09/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2019	Source: Department of Conservation
Date Data Arrived at EDR: 06/12/2019	Telephone: 916-323-3836
Date Made Active in Reports: 08/15/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/23/2019
	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: 06/17/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/18/2019	Telephone: 916-445-3846
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 08/20/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/10/2019	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	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: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 07/12/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/14/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/02/2019
	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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/19/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
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: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 70

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 04/24/2047
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: 06/27/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
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: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/18/2019
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: 05/22/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 29

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 11/11/2019
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: 07/11/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
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: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/19/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
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: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
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: 05/16/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 13

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 05/30/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 53

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
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: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/09/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 71

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
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: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/28/2019
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: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 10/28/2019
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: 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: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
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: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
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: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
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: 07/12/2019
Next Scheduled EDR Contact: 10/28/2019
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: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
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: 05/28/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 67

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
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: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/23/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/25/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
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: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
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: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/23/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2019

Date Data Arrived at EDR: 05/07/2019

Date Made Active in Reports: 07/16/2019

Number of Days to Update: 70

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 08/05/2019

Next Scheduled EDR Contact: 11/18/2019

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: 06/03/2019

Date Data Arrived at EDR: 06/04/2019

Date Made Active in Reports: 08/12/2019

Number of Days to Update: 69

Source: Placer County Health and Human Services

Telephone: 530-745-2363

Last EDR Contact: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019

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: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019

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: 07/10/2019

Date Data Arrived at EDR: 07/11/2019

Date Made Active in Reports: 09/20/2019

Number of Days to Update: 71

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 12/30/2019

Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2019

Date Data Arrived at EDR: 07/11/2019

Date Made Active in Reports: 09/23/2019

Number of Days to Update: 74

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 12/30/2019

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
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: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 09/13/2019
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/16/2019
Next Scheduled EDR Contact: 11/18/2019
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: 05/31/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
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: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
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: 07/16/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
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: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight 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: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
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: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
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: 09/11/2019
Next Scheduled EDR Contact: 12/29/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
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: 08/06/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 1

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019

Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/19/2019

Date Data Arrived at EDR: 05/23/2019

Date Made Active in Reports: 07/22/2019

Number of Days to Update: 60

Source: City of San Jose Fire Department

Telephone: 408-535-7694

Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/18/2019

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: 08/14/2019

Next Scheduled EDR Contact: 12/02/2019

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: 08/14/2019

Next Scheduled EDR Contact: 12/02/2019

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: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019

Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

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: 07/23/2019

Number of Days to Update: 47

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019

Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/06/2020
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: 07/02/2019
Date Data Arrived at EDR: 07/02/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 80

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 07/18/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 70

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 49

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 05/09/2019
Date Data Arrived at EDR: 05/10/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 68

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
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: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/04/2019
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: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
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: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
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: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
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: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 42

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 06/26/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/31/2019
Number of Days to Update: 33

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
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: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
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: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/11/2019
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: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 12/02/2019
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: 09/06/2019
Next Scheduled EDR Contact: 12/23/2019
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

FLORA VISTA STREET
FLORA VISTA STREET
CERRITOS, CA 90703

TARGET PROPERTY COORDINATES

Latitude (North):	33.880242 - 33° 52' 48.87"
Longitude (West):	118.108349 - 118° 6' 30.06"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	397498.2
UTM Y (Meters):	3749236.2
Elevation:	68 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5633777 WHITTIER, CA
Version Date:	2012
Southeast Map:	5633745 LOS ALAMITOS, CA
Version Date:	2012
Southwest Map:	5652670 LONG BEACH, CA
Version Date:	2012
Northwest Map:	5633765 SOUTH GATE, 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).

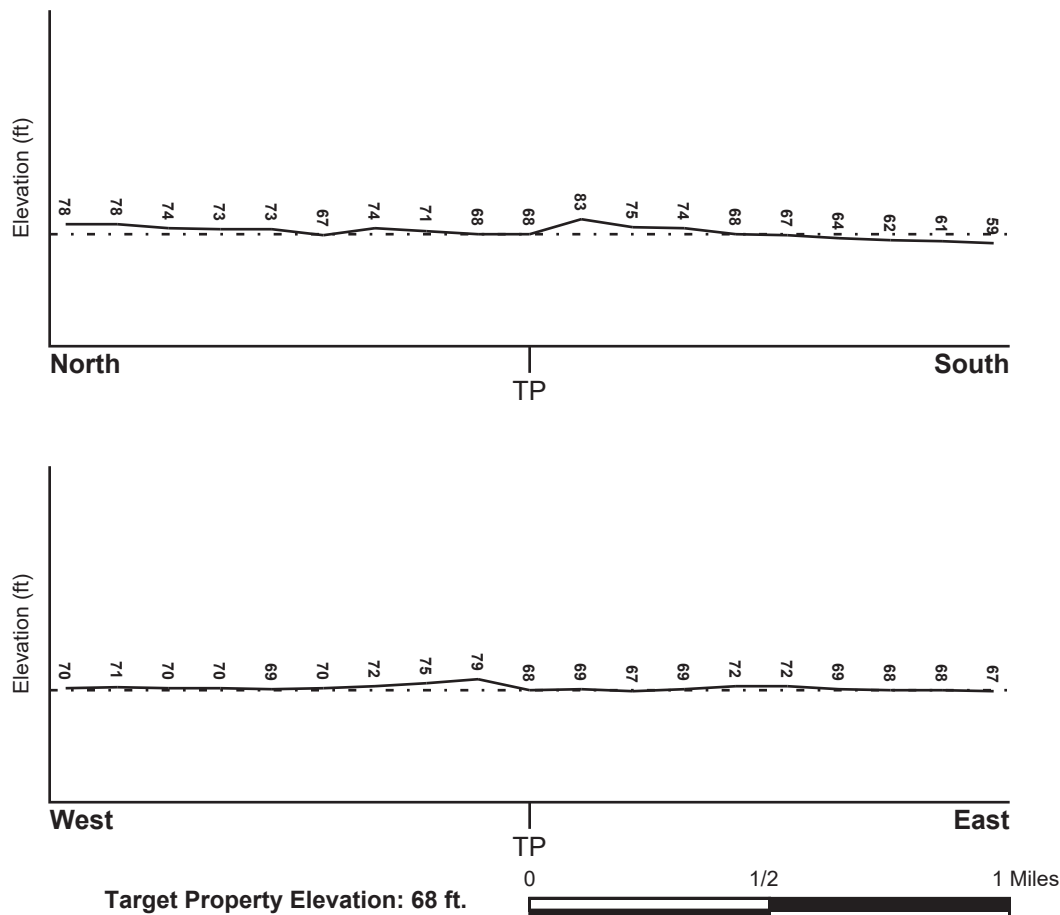
TOPOGRAPHIC INFORMATION

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 ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06037C1840F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06037C1820F	FEMA FIRM Flood data
06037C1839F	FEMA FIRM Flood data
06037C1980F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
WHITTIER	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
25	1/2 - 1 Mile WSW	Varies
F26	1/2 - 1 Mile SW	SW
F27	1/2 - 1 Mile SW	SW
38	1/2 - 1 Mile West	S
1G	1/2 - 1 Mile West	S
2G	1/2 - 1 Mile WSW	Varies

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
3G	1/2 - 1 Mile SW	SW
4G	1/2 - 1 Mile SW	SW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified 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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types: loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types: fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types: stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000138754	1/4 - 1/2 Mile SE
A2	USGS40000138753	1/4 - 1/2 Mile SE
A3	USGS40000138756	1/4 - 1/2 Mile SE
A4	USGS40000138755	1/4 - 1/2 Mile SE
A5	USGS40000138752	1/4 - 1/2 Mile SE
A6	USGS40000138751	1/4 - 1/2 Mile SE
7	USGS40000138749	1/4 - 1/2 Mile SW
14	USGS40000138728	1/4 - 1/2 Mile SW
B15	USGS40000138760	1/4 - 1/2 Mile ESE
16	USGS40000138788	1/2 - 1 Mile NNW
17	USGS40000138711	1/2 - 1 Mile South
E23	USGS40000138702	1/2 - 1 Mile SSE
30	USGS40000138805	1/2 - 1 Mile NE
H31	USGS40000138721	1/2 - 1 Mile SW
H32	USGS40000138722	1/2 - 1 Mile SW
33	USGS40000138681	1/2 - 1 Mile SSW
34	USGS40000138777	1/2 - 1 Mile WNW
I35	USGS40000138779	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
13	CA1910013	1/4 - 1/2 Mile WNW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B8	4034	1/4 - 1/2 Mile ESE
C9	4031	1/4 - 1/2 Mile ENE
C10	4076	1/4 - 1/2 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

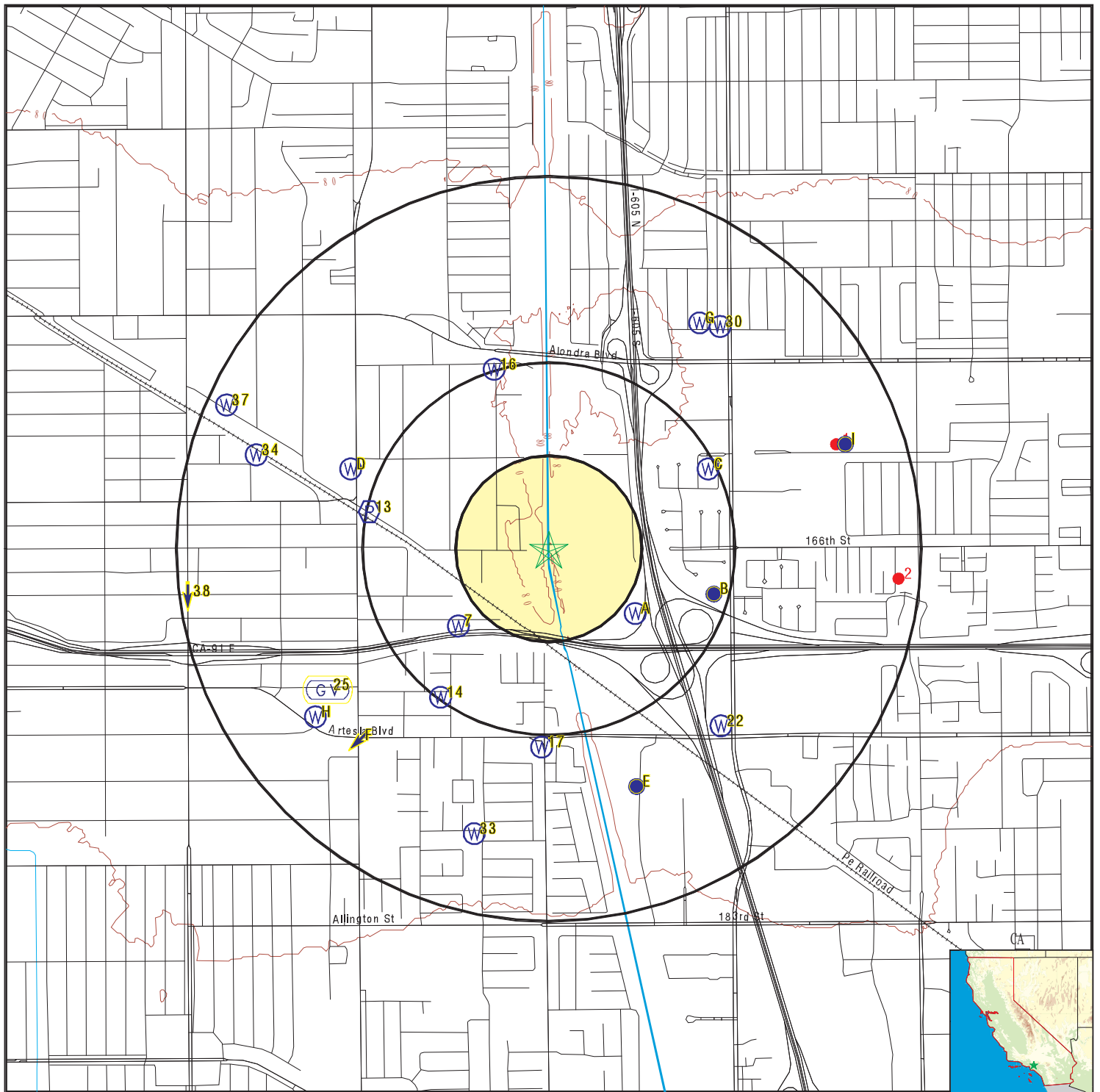
MAP ID	WELL ID	LOCATION FROM TP
C11	4029	1/4 - 1/2 Mile ENE
C12	4030	1/4 - 1/2 Mile ENE
D18	4033	1/2 - 1 Mile WNW
D19	4019	1/2 - 1 Mile WNW
D20	4040	1/2 - 1 Mile WNW
D21	4035	1/2 - 1 Mile WNW
22	4027	1/2 - 1 Mile SE
E24	4074	1/2 - 1 Mile SSE
G28	4021	1/2 - 1 Mile NNE
G29	4020	1/2 - 1 Mile NE
I36	4026	1/2 - 1 Mile ENE
37	4038	1/2 - 1 Mile WNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG13000005690	1/2 - 1 Mile ENE
2	CAOG13000005328	1/2 - 1 Mile East

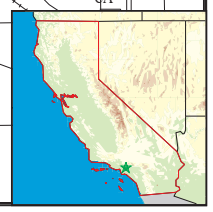
PHYSICAL SETTING SOURCE MAP - 5817239.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

0 1/4 1/2 1 Miles



SITE NAME: Flora Vista Street
 ADDRESS: Flora Vista Street
 Cerritos CA 90703
 LAT/LONG: 33.880242 / 118.108349

CLIENT: Dudek & Associates
 CONTACT: Nicole Peacock
 INQUIRY #: 5817239.2s
 DATE: October 04, 2019 8:25 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000138754

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	Not Reported
Monitor Location:	003S012W26K005S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20011111	Well Depth:	510
Well Depth Units:	ft	Well Hole Depth:	1504
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	4	Level reading date:	2002-09-25
Feet below surface:	83.38	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-06-28	Feet below surface:	81.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-05-30	Feet below surface:	79.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	71.71
Feet to sea level:	Not Reported	Note:	Not Reported

A2
SE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000138753

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	Not Reported
Monitor Location:	003S012W26K004S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20011111	Well Depth:	760
Well Depth Units:	ft	Well Hole Depth:	1504
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	4	Level reading date:	2002-09-25
Feet below surface:	104.36	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-06-28	Feet below surface:	102.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-05-30	Feet below surface:	100.24
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-03-29	Feet below surface:	87.37
Feet to sea level:	Not Reported	Note:	Not Reported

A3
SE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000138756

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	Not Reported
Monitor Location:	003S012W26K007S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20011111	Well Depth:	170
Well Depth Units:	ft	Well Hole Depth:	1504
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	4	Level reading date:	2002-09-25
Feet below surface:	44.44	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2002-06-28	Feet below surface:	43.19
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-05-28	Feet below surface:	42.42
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-03-29	Feet below surface:	41.52
Feet to sea level:	Not Reported	Note:	Not Reported

A4
SE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000138755

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	Not Reported
Monitor Location:	003S012W26K006S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20011111	Well Depth:	370
Well Depth Units:	ft	Well Hole Depth:	1504
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	4	Level reading date:	2002-09-25
Feet below surface:	53.03	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2002-06-28	Feet below surface:	51.38
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-05-29	Feet below surface:	50.53
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	48.43
Feet to sea level:	Not Reported	Note:	Not Reported

A5
SE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000138752

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	Not Reported
Monitor Location:	003S012W26K003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	935
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	1504
Formation Type:	Not Reported		
Construction Date:	20011111		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	4	Level reading date:	2002-09-25
Feet below surface:	109.31	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-06-28	Feet below surface:	101.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-05-29	Feet below surface:	95.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	79.07
Feet to sea level:	Not Reported	Note:	Not Reported

A6
SE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000138751

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	Not Reported
Monitor Location:	003S012W26K002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	1470
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	1504
Formation Type:	Not Reported		
Construction Date:	20011111		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	4	Level reading date:	2002-09-25
Feet below surface:	97.48	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-06-28	Feet below surface:	88.30
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-05-28	Feet below surface:	79.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	74.44
Feet to sea level:	Not Reported	Note:	Not Reported

7
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000138749

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070106
Monitor Location:	003S012W26L002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	872
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	902
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

B8
ESE
1/4 - 1/2 Mile
Lower

CA WELLS 4034

Seq:	4034	Prim sta c:	03S/12W-26J03 S
Frds no:	1910019003	County:	19
District:	07	User id:	4TH
System no:	1910019	Water type:	G
Source nam:	WELL C-4	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335243.0	Longitude:	1180601.0
Precision:	2	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910019	System nam:	Cerritos - City, Water Dept.
Hqname:	Not Reported	Address:	Bloomfield Ave @ 183rd St.
City:	Cerritos	State:	CA
Zip:	90701	Zip ext:	Not Reported
Pop serv:	53300	Connection:	15243
Area serve:	Not Reported		

Sample date:	23-FEB-17	Finding:	0.363
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	23-FEB-17	Finding:	0.443
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	23-FEB-17	Finding:	8.2e-002
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	23-FEB-17	Finding:	0.192
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	25-FEB-16	Finding:	0.43
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-MAY-15	Finding:	19.2
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	12-FEB-15	Finding:	540.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-FEB-15	Finding:	1.31
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	12-FEB-15	Finding:	1.16
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	12-FEB-15	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	12-FEB-15	Finding:	2.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	12-FEB-15	Finding:	8.e-003
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dir:	0.		
Sample date:	12-FEB-15	Finding:	320.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-15	Finding:	37.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-FEB-15	Finding:	180.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	12-FEB-15	Finding:	6.3
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	12-FEB-15	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	12-FEB-15	Finding:	53.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	12-FEB-15	Finding:	23.
Chemical:	CHLORIDE	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.		
Sample date:	12-FEB-15	Finding:	3.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	28.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	11.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	68.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	7.77
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	7.34
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	18.7
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-AUG-14	Finding:	19.5
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	22-MAY-14	Finding:	19.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	22-MAY-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-MAY-14	Finding:	0.575
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-FEB-14	Finding:	18.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	14-FEB-14	Finding:	2.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-FEB-13	Finding:	17.5
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	15-MAY-12	Finding:	17.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	05-MAR-12	Finding:	290.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAR-12	Finding:	18.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	21-FEB-12	Finding:	0.81
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dir:	0.		
Sample date:	21-FEB-12	Finding:	39.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	21-FEB-12	Finding:	170.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	21-FEB-12	Finding:	5.1
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-FEB-12	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	21-FEB-12	Finding:	55.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	21-FEB-12	Finding:	24.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	21-FEB-12	Finding:	3.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-FEB-12	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	21-FEB-12	Finding:	530.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	21-FEB-12	Finding:	9.8
Chemical:	MAGNESIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.	Finding:	18.3
Sample date:	21-FEB-12	Report units:	C
Chemical:	SOURCE TEMPERATURE C		
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	8.18
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	170.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	26.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	67.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		

C9
ENE
1/4 - 1/2 Mile
Higher

CA WELLS 4031

Seq:	4031	Prim sta c:	03S/12W-25L03 S
Frds no:	1910192004	County:	19
District:	07	User id:	4TH
System no:	1910192	Water type:	G
Source nam:	GRAYSTONE WELL 01 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335300.0	Longitude:	1180600.0
Precision:	8	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910192	System nam:	County Wc - Norwalk
Hqname:	COUNTY WATER COMPANY	Address:	11829 E 163RD ST
City:	NORWALK	State:	Not Reported
Zip:	90650	Zip ext:	Not Reported
Pop serv:	6500	Connection:	1628
Area serve:	NORWALK, NO ART SYS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C10
ENE
1/4 - 1/2 Mile
Higher

CA WELLS 4076

Seq:	4076	Prim sta c:	03S/12W-35F02 S
Frds no:	1910018011	County:	19
District:	07	User id:	4TH
System no:	1910018	Water type:	G
Source nam:	WELL 12 - STANDBY	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335300.0	Longitude:	1180600.0
Precision:	8	Status:	SR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910018	System nam:	Peerless Wc
Hqname:	Not Reported	Address:	P O BOX 117
City:	BELLFLOWER	State:	Not Reported
Zip:	90706	Zip ext:	Not Reported
Pop serv:	9000	Connection:	2005
Area serve:	BELLFLOWER		

C11
ENE
1/4 - 1/2 Mile
Higher

CA WELLS 4029

Seq:	4029	Prim sta c:	03S/12W-25L01 S
Frds no:	1910192005	County:	19
District:	07	User id:	4TH
System no:	1910192	Water type:	G
Source nam:	GRAYSTONE WELL 02 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335300.0	Longitude:	1180600.0
Precision:	8	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910192	System nam:	County Wc - Norwalk
Hqname:	COUNTY WATER COMPANY	Address:	11829 E 163RD ST
City:	NORWALK	State:	Not Reported
Zip:	90650	Zip ext:	Not Reported
Pop serv:	6500	Connection:	1628
Area serve:	NORWALK, NO ART SYS		

C12
ENE
1/4 - 1/2 Mile
Higher

CA WELLS 4030

Seq:	4030	Prim sta c:	03S/12W-25L02 S
Frds no:	1910192003	County:	19
District:	07	User id:	4TH
System no:	1910192	Water type:	G
Source nam:	ERIC - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude: 335300.0
Precision: 8
Comment 1: Not Reported
Comment 3: Not Reported
Comment 5: Not Reported
Comment 7: Not Reported

Longitude: 1180600.0
Status: AB
Comment 2: Not Reported
Comment 4: Not Reported
Comment 6: Not Reported

System no: 1910192
Hqname: COUNTY WATER COMPANY
City: NORWALK
Zip: 90650
Pop serv: 6500
Area serve: NORWALK, NO ART SYS

System nam: County Wc - Norwalk
Address: 11829 E 163RD ST
State: Not Reported
Zip ext: Not Reported
Connection: 1628

13 WNW 1/4 - 1/2 Mile Higher

FRDS PWS CA1910013

Epa region: 09
Pwsid: CA1910013
Cityserved: Not Reported
Zipserved: Not Reported
Status: Active
Pwssvconn: 6762
Pwstype: CWS
Contact: OLVERA, ROBERTO
Contactphone: 562-866-9980
Contactaddress2: 10016 FLOWER STREET (ZIP CODE IS 90706)
Contactcity: BELLFLOWER
Contactzip: 90707

State: CA
Pwsname: BELLFLOWER - SOMERSET MWC
Stateserved: CA
Fipscounty: 06037
Retpopsrvd: 46000
Psource longname: Purch_surface_water
Owner: Private
Contactorgname: OLVERA, ROBERTO
Contactaddress1: P.O. BOX 1697
Contactstate: CA
Pwsactivitycode: A

Pwsid: CA1910013
Facname: WELL 955 - TREATMENT
Facactivitycode: A
Trtprocess: hypochlorination, post

Facid: 30
Factype: Treatment_plant
Trtobjective: disinfection
Factypecode: TP

Pwsid: CA1910013
Facname: WELL 955 - TREATMENT
Facactivitycode: A
Trtprocess: inhibitor, hexametaphosphate
Factypecode: TP

Facid: 30
Factype: Treatment_plant
Trtobjective: corrosion control

Pwsid: CA1910013
Facname: WELL 944 - TREATMENT
Facactivitycode: A
Trtprocess: hypochlorination, post

Facid: 31
Factype: Treatment_plant
Trtobjective: disinfection
Factypecode: TP

Pwsid: CA1910013
Facname: WELL 944 - TREATMENT
Facactivitycode: A
Trtprocess: inhibitor, hexametaphosphate
Factypecode: TP

Facid: 31
Factype: Treatment_plant
Trtobjective: corrosion control

Pwsid: CA1910013
Facname: WELL 903 - TREATMENT
Facactivitycode: A
Trtprocess: hypochlorination, post

Facid: 32
Factype: Treatment_plant
Trtobjective: disinfection
Factypecode: TP

Pwsid: CA1910013
Facname: WELL 903 - TREATMENT

Facid: 32
Factype: Treatment_plant

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	33
Facname:	WELL 884 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	33
Facname:	WELL 884 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	34
Facname:	WELL 833 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	34
Facname:	WELL 833 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	35
Facname:	WELL 759 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	35
Facname:	WELL 759 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	36
Facname:	WELL 615 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	36
Facname:	WELL 615 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	37
Facname:	WELL 587 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	37
Facname:	WELL 587 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	841
Facname:	WELL 884 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	841
Facname:	WELL 884 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	851
Facname:	WELL 955 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	851
Facname:	WELL 955 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	853
Facname:	WELL 903 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	853
Facname:	WELL 903 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	855
Facname:	WELL 833 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	855
Facname:	WELL 833 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	856
Facname:	WELL 759 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	856
Facname:	WELL 759 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	857
Facname:	WELL 615 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	857
Facname:	WELL 615 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA1910013	Facid:	858
Facname:	WELL 587 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	866
Facname:	WELL 944 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	866
Facname:	WELL 944 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	CA1910013030
Facname:	WELL 955 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	CA1910013030
Facname:	WELL 955 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	CA1910013031
Facname:	WELL 944 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	CA1910013031
Facname:	WELL 944 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	CA1910013032
Facname:	WELL 903 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	CA1910013032
Facname:	WELL 903 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	CA1910013033
Facname:	WELL 884 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	CA1910013033
Facname:	WELL 884 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	CA1910013034
Facname:	WELL 833 - TREATMENT	Factype:	Treatment_plant

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	CA1910013034
Facname:	WELL 833 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	CA1910013035
Facname:	WELL 759 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	CA1910013035
Facname:	WELL 759 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
Pwsid:	CA1910013	Facid:	CA1910013036
Facname:	WELL 615 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	CA1910013	Facid:	CA1910013036
Facname:	WELL 615 - TREATMENT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, hexametaphosphate		
Factypecode:	TP		
PWS ID:	CA1910013	PWS name:	BELLFLOWER - SOMERSET MWC
Address:	Not Reported	Care of:	Not Reported
City:	BELLFLOWER	State:	CA
Zip:	90706	Owner:	BELLFLOWER - SOMERSET MWC
Source code:	Purchases surface water	Population:	25000
PWS ID:	CA1910013	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	County:	Not Reported
Source:	Purchases surface water	Treatment Objective:	CORROSION CONTROL
Process:	INHIBITOR, HEXAMETAPHOSPHATE		
Population:	25000		
County:	Not Reported	Source:	Purchases surface water
Treatment Objective:	DISINFECTION	Process:	HYPOCHLORINATION, POST
Population:	25000		
PWS ID:	CA1910013	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00024000	System name:	BELLFLOWER-SOMERSET MWC
System address:	Not Reported	System address:	P.O. BOX 818
System city:	BELLFLOWER	System state:	CA
System zip:	90706		
County FIPS:	037	City served:	BELLFLOWER
Population served:	10,001 - 50,000 Persons	Treatment:	Treated
Latitude:	335254	Longitude:	1180657

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

14
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000138728

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W26N002S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	130
Well Depth Units:	ft	Well Hole Depth:	157
Well Hole Depth Units:	ft		

B15
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000138760

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W26J003S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	980
Well Depth Units:	ft	Well Hole Depth:	1000
Well Hole Depth Units:	ft		

16
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000138788

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W26C002S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	590
Well Depth Units:	ft	Well Hole Depth:	614
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

17
South
1/2 - 1 Mile
Lower

FED USGS USGS40000138711

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W35C002S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	298
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	6	Level reading date:	1986-08-25
Feet below surface:	42.74	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1986-05-08	Feet below surface:	41.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-02-21	Feet below surface:	42.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-12	Feet below surface:	42.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-20	Feet below surface:	45.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-24	Feet below surface:	43.19
Feet to sea level:	Not Reported	Note:	Not Reported

D18
WNW
1/2 - 1 Mile
Higher

CA WELLS 4033

Seq:	4033	Prim sta c:	03S/12W-26C02 S
Frds no:	1910013022	County:	19
District:	07	User id:	4TH
System no:	1910013	Water type:	G
Source nam:	WELL 944	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335300.0	Longitude:	1180700.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910013	System nam:	Bellflower - Somerset Mwc
Hqname:	Not Reported	Address:	P.O. BOX 818
City:	BELLFLOWER	State:	Not Reported
Zip:	90706	Zip ext:	Not Reported
Pop serv:	24000	Connection:	5411

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Area serve:	BELLFLOWER		
Sample date:	09-JAN-18	Finding:	2.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	19-OCT-17	Finding:	1.7
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	11-JUL-17	Finding:	1.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	11-JUL-17	Finding:	1.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-MAY-17	Finding:	1.7
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	25-JAN-17	Finding:	1.6
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	10-OCT-16	Finding:	1.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	14-JUL-16	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	1.9
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	14-JUL-16	Finding:	12.4
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	14-JUL-16	Finding:	390.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	160.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	14-JUL-16	Finding:	2.3
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	14-JUL-16	Finding:	0.29
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	14-JUL-16	Finding:	80.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	14-JUL-16	Finding:	38.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	640.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-JUL-16	Finding:	7.81
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	14-JUL-16	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	1.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-JUL-16	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	74.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	27.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	3.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-JUN-16	Finding:	2.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	13-JAN-16	Finding:	1.7
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	27-OCT-15	Finding:	2.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	08-JUL-15	Finding:	5.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	08-JUL-15	Finding:	2.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	15-APR-15	Finding:	2.3
Chemical:	1,4-DIOXANE	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	1.		
Sample date:	30-JAN-15	Finding:	2.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	22-OCT-14	Finding:	3.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	23-JUL-14	Finding:	0.573
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JUL-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JUL-14	Finding:	0.18
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	23-JUL-14	Finding:	0.311
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JUL-14	Finding:	0.47
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	23-JUL-14	Finding:	0.252
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JUL-14	Finding:	2.7
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	23-JUL-14	Finding:	4.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-JUL-14	Finding:	2.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	23-JUL-14	Finding:	1.6e-002
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-APR-14	Finding:	1.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	15-JAN-14	Finding:	3.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	19-NOV-13	Finding:	1.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-NOV-13	Finding:	20.2
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	23-JUL-13	Finding:	210.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	1.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	23-JUL-13	Finding:	1400.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	23-JUL-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	23-JUL-13	Finding:	6.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-JUL-13	Finding:	400.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	160.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	23-JUL-13	Finding:	0.39
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	23-JUL-13	Finding:	83.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	23-JUL-13	Finding:	37.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	3.7
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	29.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	18.5
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	23-JUL-13	Finding:	620.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	23-JUL-13	Finding:	7.68
Chemical:	PH, FIELD	Report units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	23-JUL-13	Finding:	7.79
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	23-JUL-13	Finding:	180.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	280.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	85.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	16.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-APR-13	Finding:	19.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	23-APR-13	Finding:	1.4
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	12-MAR-13	Finding:	1.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	12-MAR-13	Finding:	19.4
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	21-FEB-13	Finding:	1.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	21-FEB-13	Finding:	17.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	18-OCT-12	Finding:	19.4
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	18-OCT-12	Finding:	1.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	23-JUL-12	Finding:	5.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-JUL-12	Finding:	21.2
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-APR-12	Finding:	18.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	19-APR-12	Finding:	1.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	23-MAR-12	Finding:	1.6
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		

**D19
WNW
1/2 - 1 Mile
Higher**

CA WELLS 4019

Seq:	4019	Prim sta c:	03S/12W-23P02 S
Frds no:	1910018007	County:	19
District:	07	User id:	4TH
System no:	1910018	Water type:	G
Source nam:	WELL 08	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335300.0	Longitude:	1180700.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910018	System nam:	Peerless Wc
Hqname:	Not Reported	Address:	P O BOX 117
City:	BELLFLOWER	State:	Not Reported
Zip:	90706	Zip ext:	Not Reported
Pop serv:	9000	Connection:	2005
Area serve:	BELLFLOWER		
Sample date:	10-APR-12	Finding:	600.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	10-APR-12	Finding:	280.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	28-FEB-12	Finding:	1600.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	28-FEB-12	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	28-FEB-12	Finding:	450.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	28-FEB-12	Finding:	550.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	28-FEB-12	Finding:	720.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical: Dir:	HARDNESS (TOTAL) AS CaCO ₃ 0.	Report units:	MG/L
Sample date: Chemical: Dir:	28-FEB-12 CALCIUM 0.	Finding: Report units:	230. MG/L
Sample date: Chemical: Dir:	28-FEB-12 MAGNESIUM 0.	Finding: Report units:	44. MG/L
Sample date: Chemical: Dir:	28-FEB-12 SODIUM 0.	Finding: Report units:	99. MG/L
Sample date: Chemical: Dir:	28-FEB-12 ODOR THRESHOLD @ 60 C 1.	Finding: Report units:	2. TON
Sample date: Chemical: Dir:	28-FEB-12 COLOR 0.	Finding: Report units:	10. UNITS
Sample date: Chemical: Dir:	28-FEB-12 POTASSIUM 0.	Finding: Report units:	5.1 MG/L
Sample date: Chemical: Dir:	28-FEB-12 GROSS ALPHA MDA95 0.	Finding: Report units:	3.2 PCI/L
Sample date: Chemical: Dir:	28-FEB-12 CHLORIDE 0.	Finding: Report units:	99. MG/L
Sample date: Chemical: Dir:	28-FEB-12 SULFATE 0.5	Finding: Report units:	340. MG/L
Sample date: Chemical: Dir:	28-FEB-12 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.41 MG/L
Sample date: Chemical: Dir:	28-FEB-12 BORON 100.	Finding: Report units:	180. UG/L
Sample date: Chemical: Dir:	28-FEB-12 IRON 100.	Finding: Report units:	170. UG/L
Sample date: Chemical: Dir:	28-FEB-12 MANGANESE 20.	Finding: Report units:	570. UG/L
Sample date: Chemical: Dir:	28-FEB-12 GROSS ALPHA 3.	Finding: Report units:	8. PCI/L
Sample date: Chemical: Dir:	28-FEB-12 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	3.6 PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	28-FEB-12	Finding:	1100.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	28-FEB-12	Finding:	2.5
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	10-JAN-12	Finding:	120.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	10-JAN-12	Finding:	630.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		

**D20
WNW
1/2 - 1 Mile
Higher**

CA WELLS 4040

Seq:	4040	Prim sta c:	03S/12W-27G01 S
Frds no:	1910013018	County:	19
District:	07	User id:	4TH
System no:	1910013	Water type:	G
Source nam:	WELL 768 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335300.0	Longitude:	1180700.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910013	System nam:	Bellflower - Somerset Mwc
Hqname:	Not Reported	Address:	P.O. BOX 818
City:	BELLFLOWER	State:	Not Reported
Zip:	90706	Zip ext:	Not Reported
Pop serv:	24000	Connection:	5411
Area serve:	BELLFLOWER		

**D21
WNW
1/2 - 1 Mile
Higher**

CA WELLS 4035

Seq:	4035	Prim sta c:	03S/12W-26L02 S
Frds no:	1910013006	County:	19
District:	07	User id:	4TH
System no:	1910013	Water type:	G
Source nam:	WELL 12 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335300.0	Longitude:	1180700.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910013	System nam:	Bellflower - Somerset Mwc
Hqname:	Not Reported	Address:	P.O. BOX 818
City:	BELLFLOWER	State:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zip: 90706
Pop serv: 24000
Area serve: BELLFLOWER

Zip ext: Not Reported
Connection: 5411

**22
SE
1/2 - 1 Mile
Lower**

CA WELLS 4027

Seq: 4027
Frds no: 1900536001
District: 49
System no: 1900536
Source nam: WELL 01
Latitude: 335224.0
Precision: 3
Comment 1: Not Reported
Comment 3: Not Reported
Comment 5: Not Reported
Comment 7: Not Reported

Prim sta c: 03S/12W-25H01 S
County: 19
User id: 19C
Water type: G
Station ty: WELL/AMBNT/MUN/INTAKE
Longitude: 1180558.0
Status: AR
Comment 2: Not Reported
Comment 4: Not Reported
Comment 6: Not Reported

System no: 1900536
Hqname: Not Reported
City: NORWALK
Zip: 90650
Pop serv: 200
Area serve: Not Reported

System nam: Norwalk Mobile Lodge
Address: 16341 PIONEER BLVD
State: CA
Zip ext: Not Reported
Connection: 1

**E23
SSE
1/2 - 1 Mile
Lower**

FED USGS USGS40000138702

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 003S012W35B004S
Description: Not Reported
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: California Coastal Basin aquifers
Formation Type: Not Reported
Construction Date: Not Reported
Well Depth Units: ft
Well Hole Depth Units: ft

Type: Well
HUC: 18070106
Drainage Area Units: Not Reported
Contrib Drainage Area Unts: Not Reported
Aquifer Type: Not Reported
Well Depth: 220
Well Hole Depth: 222

**E24
SSE
1/2 - 1 Mile
Lower**

CA WELLS 4074

Seq: 4074
Frds no: 1909005001
District: 49
System no: 1909005
Source nam: WELL 01
Latitude: 335216.0
Precision: 3
Comment 1: Not Reported

Prim sta c: 03S/12W-35B01 S
County: 19
User id: 19C
Water type: G
Station ty: WELL/AMBNT/MUN/INTAKE
Longitude: 1180610.0
Status: AR
Comment 2: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comment 3: Not Reported
 Comment 5: Not Reported
 Comment 7: Not Reported

Comment 4: Not Reported
 Comment 6: Not Reported

System no: 1909005
 Hqname: Not Reported
 City: CERRITOS
 Zip: 90701
 Pop serv: 500
 Area serve: Not Reported

System nam: Valley Christain School
 Address: 10818 ARTESIA BLVD.
 State: CA
 Zip ext: Not Reported
 Connection: 1

**25
WSW
1/2 - 1 Mile
Lower**

Site ID: 907060034
 Groundwater Flow: Varies
 Shallow Water Depth: 20.46
 Deep Water Depth: 20.98
 Average Water Depth: Not Reported
 Date: 02/12/1998

AQUIFLOW 38090

**F26
SW
1/2 - 1 Mile
Lower**

Site ID: I-09498
 Groundwater Flow: SW
 Shallow Water Depth: 16.96
 Deep Water Depth: 17.88
 Average Water Depth: Not Reported
 Date: 01/31/1999

AQUIFLOW 38115

**F27
SW
1/2 - 1 Mile
Lower**

Site ID: I-09498
 Groundwater Flow: SW
 Shallow Water Depth: 16.96
 Deep Water Depth: 17.88
 Average Water Depth: Not Reported
 Date: 01/31/1999

AQUIFLOW 38116

**G28
NNE
1/2 - 1 Mile
Higher**

CA WELLS 4021

Seq: 4021
 Frds no: 1910211008
 District: 07
 System no: 1910211
 Source nam: WELL 06-J - STANDBY
 Latitude: 335321.0
 Precision: 3
 Comment 1: Not Reported
 Comment 3: Not Reported
 Comment 5: Not Reported
 Comment 7: Not Reported

Prim sta c: 03S/12W-23R04 S
 County: 19
 User id: 4TH
 Water type: G
 Station ty: WELL/AMBNT/MUN/INTAKE
 Longitude: 1180603.0
 Status: SR
 Comment 2: Not Reported
 Comment 4: Not Reported
 Comment 6: Not Reported

System no: 1910211
 Hqname: PARK WATER CO
 City: DOWNEY
 Zip: 90241
 Pop serv: 70000
 Area serve: BELLFLOWER-NORWALK

System nam: Park Wc - Bellflower-Norwalk
 Address: PO BOX 7002 (9750 WASHBURN RD)
 State: CA
 Zip ext: Not Reported
 Connection: 15837

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G29
NE
1/2 - 1 Mile
Higher

CA WELLS 4020

Seq:	4020	Prim sta c:	03S/12W-23R01 S
Frds no:	1910211006	County:	19
District:	07	User id:	4TH
System no:	1910211	Water type:	G
Source nam:	WELL 06-F - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335320.0	Longitude:	1180600.0
Precision:	3	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910211	System nam:	Park Wc - Bellflower-Norwalk
Hqname:	PARK WATER CO	Address:	PO BOX 7002 (9750 WASHBURN RD)
City:	DOWNEY	State:	CA
Zip:	90241	Zip ext:	Not Reported
Pop serv:	70000	Connection:	15837
Area serve:	BELLFLOWER-NORWALK		

30
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000138805

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070105
Monitor Location:	003S012W23R004S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	940
Construction Date:	Not Reported	Well Hole Depth:	940
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

H31
SW
1/2 - 1 Mile
Lower

FED USGS USGS40000138721

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	Not Reported
Monitor Location:	005S012W27R001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	680
Construction Date:	1949	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H32
SW
1/2 - 1 Mile
Lower

FED USGS USGS40000138722

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W27R001S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1949	Well Depth:	658
Well Depth Units:	ft	Well Hole Depth:	680
Well Hole Depth Units:	ft		

33
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000138681

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W35F003S	Type:	Well
Description:	LA WATER REPLENISHMENT DIST	GPS LAT/LONG	
HUC:	18070106	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1026
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

34
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000138777

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W27G001S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	238
Well Depth Units:	ft	Well Hole Depth:	238
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I35
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000138779

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W25C001S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	914
Well Depth Units:	ft	Well Hole Depth:	980
Well Hole Depth Units:	ft		

I36
ENE
1/2 - 1 Mile
Higher

CA WELLS 4026

Seq:	4026	Prim sta c:	03S/12W-25C01 S
Frds no:	1900025001	County:	19
District:	49	User id:	19C
System no:	1900025	Water type:	G
Source nam:	WELL 02	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335304.0	Longitude:	1180536.0
Precision:	3	Status:	AR
Comment 1:	ADJACENT TO INCINERATOR	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1900025	System nam:	Cerritos College
Hqname:	Not Reported	Address:	11162 ALONDRA BLVD.
City:	NORWALK	State:	CA
Zip:	90651	Zip ext:	Not Reported
Pop serv:	2000	Connection:	1
Area serve:	Not Reported		

37
WNW
1/2 - 1 Mile
Higher

CA WELLS 4038

Seq:	4038	Prim sta c:	03S/12W-27B01 S
Frds no:	1910013021	County:	19
District:	07	User id:	4TH
System no:	1910013	Water type:	G
Source nam:	WELL 833	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335309.0	Longitude:	1180721.0
Precision:	3	Status:	AR
Comment 1:	9903 FLORA VISTA ST.	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System no:	1910013	System nam:	Bellflower - Somerset Mwc
Hqname:	Not Reported	Address:	P.O. BOX 818
City:	BELLFLOWER	State:	Not Reported
Zip:	90706	Zip ext:	Not Reported
Pop serv:	24000	Connection:	5411
Area serve:	BELLFLOWER		
Sample date:	09-JAN-18	Finding:	6.9
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	19-OCT-17	Finding:	6.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	11-JUL-17	Finding:	6.9
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	11-JUL-17	Finding:	3.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-MAY-17	Finding:	6.4
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	16-NOV-16	Finding:	6.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	14-JUL-16	Finding:	94.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	7.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	14-JUL-16	Finding:	12.4
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	14-JUL-16	Finding:	450.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	170.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	14-JUL-16	Finding:	2.5
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	14-JUL-16	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	14-JUL-16	Finding:	110.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	14-JUL-16	Finding:	62.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	3.9
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	31.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	760.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-JUL-16	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	14-JUL-16	Finding:	180.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	220.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	3.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-JUL-16	Finding:	300.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-16	Finding:	16.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-JUN-16	Finding:	7.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	13-JAN-16	Finding:	5.9
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	27-OCT-15	Finding:	7.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	08-JUL-15	Finding:	7.7
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	15-APR-15	Finding:	6.9
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	30-JAN-15	Finding:	6.6
Chemical:	1,4-DIOXANE	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	1.		
Sample date:	22-OCT-14	Finding:	1.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-OCT-14	Finding:	7.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	23-JUL-14	Finding:	7.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	14-APR-14	Finding:	0.497
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-APR-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-APR-14	Finding:	0.16
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-APR-14	Finding:	0.363
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	14-APR-14	Finding:	0.234
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-APR-14	Finding:	2.7
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	14-APR-14	Finding:	6.6
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	14-APR-14	Finding:	1.6e-002
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-JAN-14	Finding:	14.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	19-NOV-13	Finding:	3.9
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	19-NOV-13	Finding:	20.7
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	23-JUL-13	Finding:	78.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	23-JUL-13	Finding:	4.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	23-JUL-13	Finding:	2700.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	23-JUL-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	23-JUL-13	Finding:	480.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	190.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	23-JUL-13	Finding:	0.34
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	23-JUL-13	Finding:	100.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	23-JUL-13	Finding:	59.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	4.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	34.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	19.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	23-JUL-13	Finding:	730.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	23-JUL-13	Finding:	7.59
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	23-JUL-13	Finding:	7.81
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	23-JUL-13	Finding:	64.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	320.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	23-JUL-13	Finding:	99.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	17.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-APR-13	Finding:	23.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	23-APR-13	Finding:	5.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	22-JAN-13	Finding:	4.7
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	22-JAN-13	Finding:	21.9
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	18-OCT-12	Finding:	3.4
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	18-OCT-12	Finding:	20.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	23-JUL-12	Finding:	20.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	23-JUL-12	Finding:	3.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	19-APR-12	Finding:	3.7
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	19-APR-12	Finding:	17.9
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	23-MAR-12	Finding:	3.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		

**38
West
1/2 - 1 Mile
Lower**

Site ID: I-02223
 Groundwater Flow: S
 Shallow Water Depth: Not Reported
 Deep Water Depth: 32
 Average Water Depth: Not Reported
 Date: 10/02/1996

AQUIFLOW 34356

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

1G
West
1/2 - 1 Mile
Lower

Site ID: I-02223
Groundwater Flow: S
Shallow Water Depth: Not Reported
Deep Water Depth: 32
Average Water Depth: Not Reported
Date: 10/02/1996

AQUIFLOW 34356

2G
WSW
1/2 - 1 Mile
Lower

Site ID: 907060034
Groundwater Flow: Varies
Shallow Water Depth: 20.46
Deep Water Depth: 20.98
Average Water Depth: Not Reported
Date: 02/12/1998

AQUIFLOW 38090

3G
SW
1/2 - 1 Mile
Lower

Site ID: I-09498
Groundwater Flow: SW
Shallow Water Depth: 16.96
Deep Water Depth: 17.88
Average Water Depth: Not Reported
Date: 01/31/1999

AQUIFLOW 38115

4G
SW
1/2 - 1 Mile
Lower

Site ID: I-09498
Groundwater Flow: SW
Shallow Water Depth: 16.96
Deep Water Depth: 17.88
Average Water Depth: Not Reported
Date: 01/31/1999

AQUIFLOW 38116

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
ENE
1/2 - 1 Mile

OIL_GAS CAOG13000005690

API #: 0403706197
Well Status: Plugged
Operator Name: Vanco Development Co., Ltd.
Lease Name: Millard
Area Name: Any Area
Confidential Well: N
SPUD Date: Not Reported

Well #: 1
Well Type: OG
Field Name: Any Field
GIS Source: hud
Directionally Drilled: N

2
East
1/2 - 1 Mile

OIL_GAS CAOG13000005328

API #: 0403705142
Well Status: Idle
Operator Name: Artesia Oil Co. of California
Lease Name: Lease by Artesia Oil Co. of California
Field Name: Any Field
GIS Source: hud
Directionally Drilled: N

Well #: 1
Well Type: OG
Area Name: Any Area
Confidential Well: N
SPUD Date: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90703	17	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 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.

STATE RECORDS

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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

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

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA 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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200-002-2

C300 M198



STOUFFER
Grafisch
12115

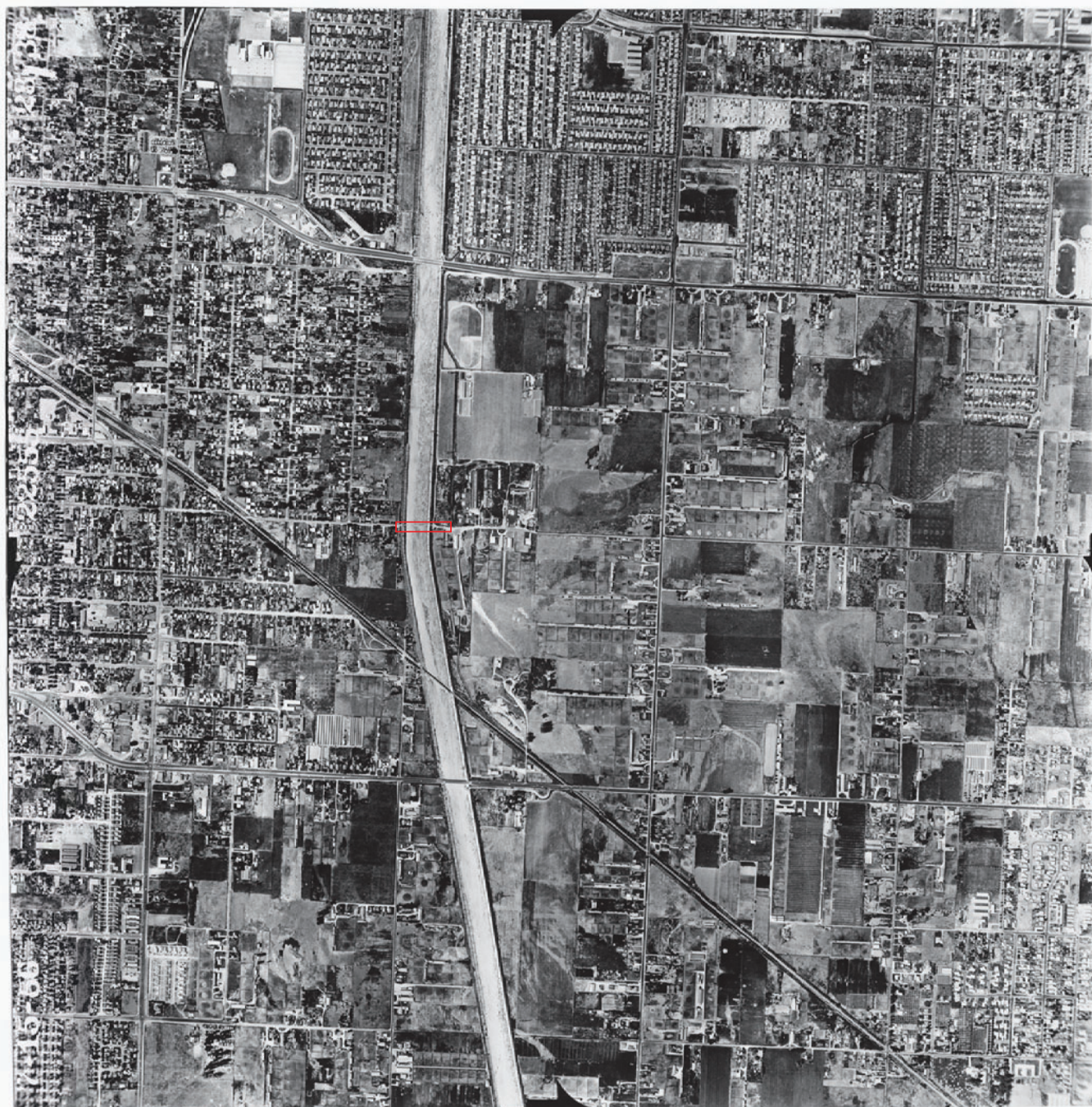
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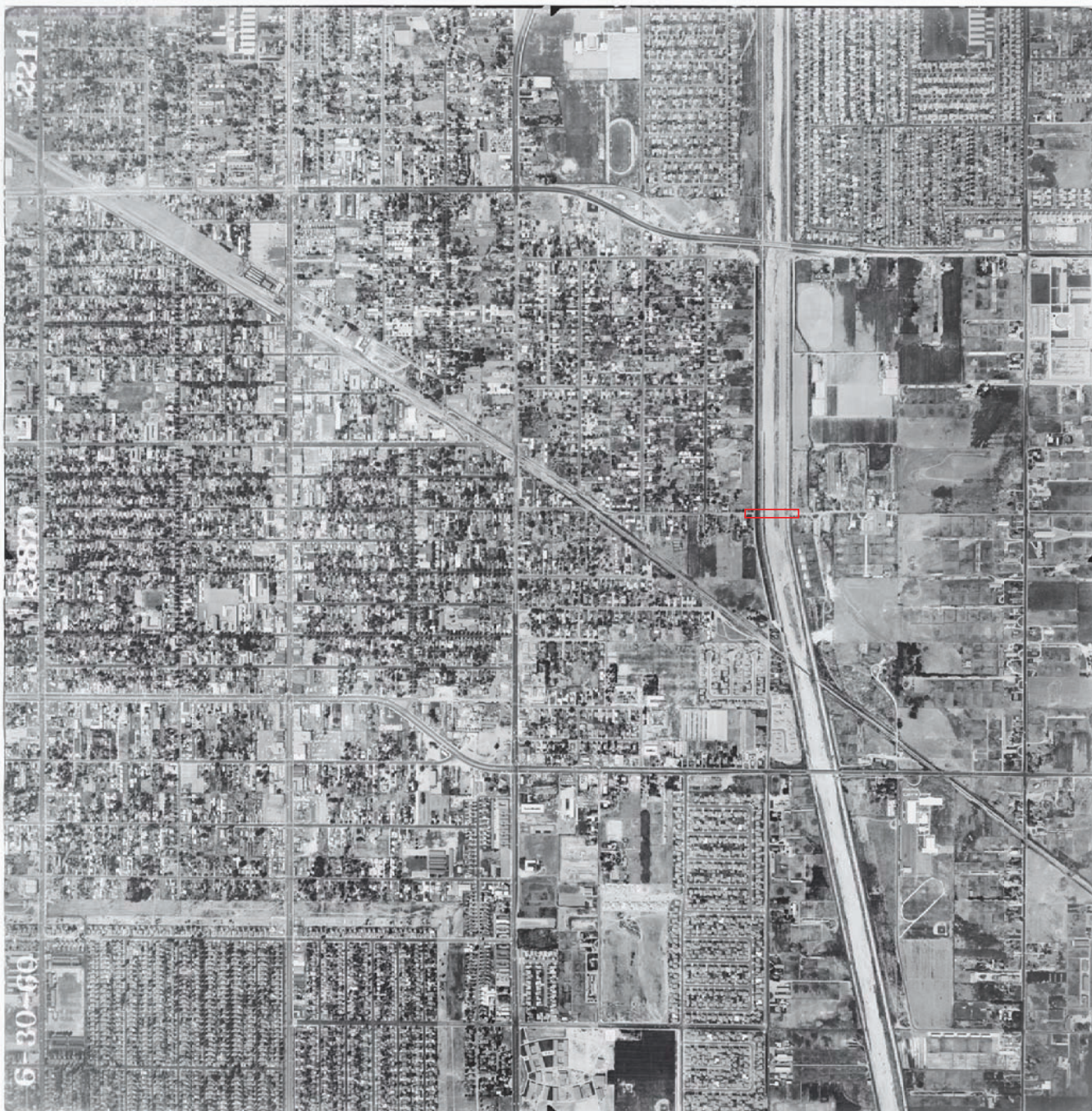


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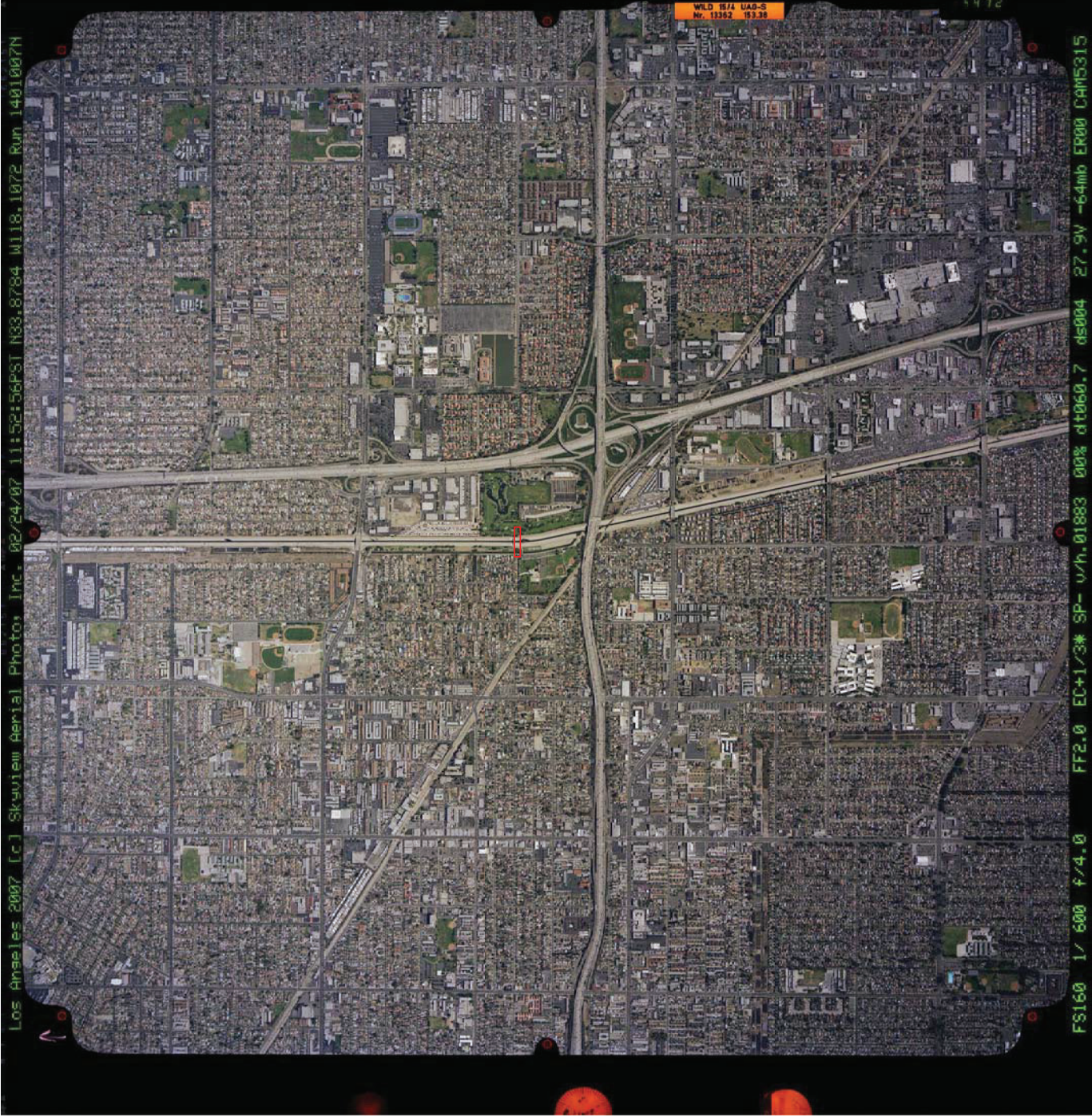
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Los Angeles 2007 [c] Skyview Aerial Photo, Inc. 02/24/07 11:52:56PST N33.8784 W118.1072 Run 1401007N



WLD 1271 UAG-S
Nr. 13352 153.30

FS160 1/ 6000 f/4.0 FF2.0 EC+1/3* SP- u/h.01883 00% dt060.7 ds004 27.9V -64mb ER00 CAP5315

Appendix D

Noise Measurements

FIELD NOISE MEASUREMENT DATA

DUDEK

PROJECT LACSD - LCWRP SEWER REPAIRS PROJECT # 10632-08
 SITE ID _____
 SITE ADDRESS _____ OBSERVER(S) PETE VITAR
 START DATE 10/8/19 END DATE 10/8/19
 START TIME _____ END TIME _____

METEOROLOGICAL CONDITIONS

TEMP 67 F HUMIDITY 72 % R.H. WIND CALM LIGHT MODERATE
 WINDSPD _____ MPH DIR. N NE S SE S SW W NW VARIABLE STEADY GUSTY
 SKY SUNNY CLEAR OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT PICCOLLO SLM-3 TYPE 1 2 SERIAL# 130927046
 CALIBRATOR BSWA CA 114 SERIAL# 480151
 CALIBRATION CHECK _____ PRE-TEST _____ dBA SPL POST-TEST _____ dBA SPL WINDSCREEN FES

SETTINGS A-WTD SLOW FAST FRONTAL RANDOM ANSI OTHER: _____

REC. # BEGIN END Leq Lmax Lmin L90 L50 L10 OTHER (SPECIFY METRIC)

<u>9-10</u>	<u>9:39</u>	<u>9:54</u>	<u>61.6</u>	<u>71.4</u>	<u>58.2</u>				

COMMENTS

READING TAKEN ON SOUTH SIDE OF PROPERTY AT 16858 VIEW PARK AVE
(RESIDENTIAL); PRIMARY NOISE SOURCE IS DISTANT TRAFFIC ON 91 FWT;
LIMIT TRAFFIC ON FLORA VISTA ST

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE TRAFFIC AIRCRAFT RAIL INDUSTRIAL OTHER: C/L
 ROADWAY TYPE: ASPHALT DIST. TO RDWY 18' FROM CURB OF FLORA VISTA
 TRAFFIC COUNT DURATION: _____ MIN SPEED MIN SPEED
 DIRECTION NB/EB SB/WB NB/EB SB/WB IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE
 COUNT 1 (OR RDWY 1) AUTOS _____ MED TRKS _____ HVY TRKS _____ BUSES _____ MOTORCLS _____
 COUNT 2 (OR RDWY 2) _____

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE

POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL
 DIST. KIDS PLAYING DIST. CONCRETE YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DIST. GARDENERS/LANDSCAPING NOISE
 OTHER: 91 FWT

DESCRIPTION / SKETCH

TERRAIN HARD SOFT MIXED FLAT OTHER: _____
 PHOTOS 6071; 6072; 6073; 6074; 6075; 6076
 OTHER COMMENTS / SKETCH _____



DUDEK

PROJECT	LACSD - LCWRP SEWER REMS		PROJECT #	10632-08
SITE ID				
SITE ADDRESS			OBSERVER(S)	PETE VITAR
START DATE	10/8/19	END DATE	10/8/19	
START TIME		END TIME		

METEOROLOGICAL CONDITIONS

TEMP 67 F HUMIDITY 72 % R.H. WIND CALM LIGHT MODERATE
WINDSPD MPH DIR. N NE S SE S SW W NW VARIABLE STEADY GUSTY
SKY SUNNY CLEAR OVERCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT PICCOLU SLM-3 TYPE 1 2 SERIAL# 130927046
CALIBRATOR BSWA CA 114 SERIAL# 480151
CALIBRATION CHECK PRE-TEST dBa SPL POST-TEST dBa SPL WINDSCRN YES

SETTINGS

A-WTD SLOW FAST FRONTAL RANDOM ANSI OTHER: _____

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC)
<u>2</u> <u>11-12</u>	<u>9:56</u>	<u>10:11</u>	<u>62.3</u>	<u>66.4</u>	<u>60.0</u>				

COMMENTS

READING TAKEN IN CAR UTTER'S PARK (APPROXIMATELY 10500 FLORA VISTA ST.)
APX 85' WEST OF PARKING LOT; PRIMARY NOISE SOURCE IS TRAFFIC
ON 91 FWY (APX 960' SOUTH OF MEYER LOCATION);

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL OTHER: _____

ROADWAY TYPE: ASPHALT DIST. TO RDWY C/L OR EOP: APX 200' ON FLORA VISTA ST

TRAFFIC COUNT DURATION: — MIN SPEED

COUNT 1 (OR RDWY 1)	DIRECTION	NB/EB	SB/WB	NB/EB	SB/WB	IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE	COUNT 2 (OR RDWY 2)	DIRECTION	NB/EB	SB/WB	NB/EB	SB/WB
	AUTOS	_____	_____	_____	_____				_____	_____	_____	_____
	MED TRKS	_____	_____	_____	_____				_____	_____	_____	_____
	HVY TRKS	_____	_____	_____	_____				_____	_____	_____	_____
	BUSES	_____	_____	_____	_____				_____	_____	_____	_____
	MOTRCLS	_____	_____	_____	_____				_____	_____	_____	_____

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE

POSTED SPEED LIMIT SIGNS SAY: _____

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL
 DIST. KIDS PLAYING DIST. CONCRETE / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DIST. GARDENERS/LANDSCAPING NOISE
 OTHER: _____

DESCRIPTION / SKETCH		TERRAIN	HARD	SOFT	MIXED	FLAT	OTHER:
PHOTOS		6078; 6079; 6080; 6081; 6082; 6083; 6084; 6085; 6087					
OTHER COMMENTS / SKETCH							

FIELD NOISE MEASUREMENT DATA

DUDEK

PROJECT LACSD - LCWRP SEWER REPAIRS PROJECT # 10632-08
 SITE ID _____
 SITE ADDRESS _____ OBSERVER(S) PETE VITAR
 START DATE 10/8/19 END DATE 10/8/19
 START TIME _____ END TIME _____

METEOROLOGICAL CONDITIONS

TEMP 73 F HUMIDITY 60 % R.H. WIND CALM LIGHT MODERATE
 WINDSPD _____ MPH DIR. N NE S SE S SW W NW VARIABLE STEADY GUSTY
 SKY SUNNY CLEAR OVCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT PICCOLLO SLM-3 TYPE 1 2 SERIAL # 130927046
 CALIBRATOR BSSWA CA 114 SERIAL # 480157
 CALIBRATION CHECK _____ PRE-TEST _____ dBA SPL POST-TEST _____ dBA SPL WINDSCREEN FES

SETTINGS

A-WTD SLOW FAST FRONTAL RANDOM ANSI OTHER: _____

REC. # 13-14 BEGIN 10:40 END 10:57 Leq 62.4 Lmax 71.0 Lmin 60.4 L90 _____ L50 _____ L10 _____ OTHER (SPECIFY METRIC) _____

COMMENTS

READING TAKEN ON CERRITOS IRONVAND GOLF COURSE. APX 80' FROM WESTERN FENCE LINE OF COURSE AT THE 3RD HOLE GREEN. PRIMARY NOISE SOURCE IS TRAFFIC ON 91 FWY; SECONDARY IS GOLF COURSE WATER FEATURE (FOUNTAIN) IN DISTANCE.

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE TRAFFIC AIRCRAFT RAIL INDUSTRIAL OTHER: _____
 ROADWAY TYPE: AS PAVED DIST. TO RDWY C/L OR EOP: _____
 TRAFFIC COUNT DURATION: _____ MIN SPEED _____

COUNT 1 (OR RDWY 1)	DIRECTION	NB/EB		SB/WB		IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE	COUNT 2 (OR RDWY 2)	NB/EB		SB/WB	
		NB/EB	SB/WB	NB/EB	SB/WB			NB/EB	SB/WB		
	AUTOS										
	MED TRKS										
	HVY TRKS										
	BUSES										
	MOTRCLS										

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE

POSTED SPEED LIMIT SIGNS SAY: _____

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL
 DIST. KIDS PLAYING DIST. CONCRETE YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DIST. GARDENERS/LANDSCAPING NOISE
 OTHER: _____

DESCRIPTION / SKETCH

TERRAIN HARD SOFT MIXED FLAT OTHER: _____

PHOTOS 6089 6090 6091 6092 6093 6094 6095

OTHER COMMENTS / SKETCH



Roadway Construction Noise Model (RCNM),Version 1.1

Report date 10/4/2019

Case Description LACSD TAF 8 - Excavation

---- Receptor #1 ----

Baselines (dBA)

Description Land Use	Daytime	Evening	Night
Nearest Receptor Residential	65	60	55

Equipment

			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Flat Bed Truck	No	40		74.3	150	5
Flat Bed Truck	No	40		74.3	200	5
Excavator	No	40		80.7	225	5
Dump Truck	No	40		76.5	175	5
Dump Truck	No	40		76.5	250	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Flat Bed Truck	59.7	55.7	N/A	N/A	N/A	N/A
Flat Bed Truck	57.2	53.2	N/A	N/A	N/A	N/A
Excavator	62.6	58.7	N/A	N/A	N/A	N/A
Dump Truck	60.6	56.6	N/A	N/A	N/A	N/A
Dump Truck	57.5	53.5	N/A	N/A	N/A	N/A
Total	62.6	63	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Baselines (dBA)

Description Land Use	Daytime	Evening	Night
Caruthers F Residential	65	60	55

Equipment

			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Flat Bed Truck	No	40		74.3	130	0
Flat Bed Truck	No	40		74.3	150	0
Excavator	No	40		80.7	175	0
Dump Truck	No	40		76.5	200	0
Dump Truck	No	40		76.5	220	0

Results

Calculated (dBA)	Noise Limits (dBA)
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Equipment	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Flat Bed Truck		66	62	N/A	N/A	N/A
Flat Bed Truck		64.7	60.7	N/A	N/A	N/A
Excavator		69.8	65.8	N/A	N/A	N/A
Dump Truck		64.4	60.4	N/A	N/A	N/A
Dump Truck		63.6	59.6	N/A	N/A	N/A
Total		69.8	69.4	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Baselines (dBA)				
Description	Land Use	Daytime	Evening	Night
Golf Course	Residential	65	60	55

Description	Impact	Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
				Spec	Actual		
				Lmax (dBA)	Lmax (dBA)		
Flat Bed Truck	No		40		74.3	75	0
Flat Bed Truck	No		40		74.3	150	0
Excavator	No		40		80.7	125	0
Dump Truck	No		40		76.5	100	0
Dump Truck	No		40		76.5	225	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Flat Bed Truck		70.7	66.7	N/A	N/A	N/A
Flat Bed Truck		64.7	60.7	N/A	N/A	N/A
Excavator		72.8	68.8	N/A	N/A	N/A
Dump Truck		70.4	66.5	N/A	N/A	N/A
Dump Truck		63.4	59.4	N/A	N/A	N/A
Total		72.8	72.7	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/4/2019
Case Description: LACSD TAF 8 - Restoration

---- Receptor #1 ----

Baselines (dBA)				
Description	Land Use	Daytime	Evening	Night
Nearest Receptor	Residential	65	60	55

Description	Equipment					
	Impact Device	Usage(%)	Spec	Actual	Receptor	Estimated
			Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	150	5
Concrete Pump Truck	No	20		81.4	200	5
Flat Bed Truck	No	40		74.3	225	5
Flat Bed Truck	No	40		74.3	175	5
Concrete Mixer Truck	No	40		78.8	250	5
Concrete Pump Truck	No	20		81.4	200	5

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	
			Lmax		Lmax	Leq
Concrete Mixer Truck	64.3	60.3	N/A	N/A	N/A	N/A
Concrete Pump Truck	64.4	57.4	N/A	N/A	N/A	N/A
Flat Bed Truck	56.2	52.2	N/A	N/A	N/A	N/A
Flat Bed Truck	58.4	54.4	N/A	N/A	N/A	N/A
Concrete Mixer Truck	59.8	55.8	N/A	N/A	N/A	N/A
Concrete Pump Truck	64.4	57.4	N/A	N/A	N/A	N/A
Total	64.4	64.7	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Baselines (dBA)				
Description	Land Use	Daytime	Evening	Night
Caruthers F Residential		65	60	55

Description	Equipment					
	Impact Device	Usage(%)	Spec	Actual	Receptor	Estimated
			Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	130	0
Concrete Pump Truck	No	20		81.4	150	0
Flat Bed Truck	No	40		74.3	175	0
Flat Bed Truck	No	40		74.3	200	0
Concrete Mixer Truck	No	40		78.8	220	0
Concrete Pump Truck	No	20		81.4	200	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	
			Lmax		Lmax	Leq
Concrete Mixer Truck	70.5	66.5	N/A	N/A	N/A	N/A
Concrete Pump Truck	71.9	64.9	N/A	N/A	N/A	N/A
Flat Bed Truck	63.4	59.4	N/A	N/A	N/A	N/A
Flat Bed Truck	62.2	58.2	N/A	N/A	N/A	N/A
Concrete Mixer Truck	65.9	62	N/A	N/A	N/A	N/A
Concrete Pump Truck	69.4	62.4	N/A	N/A	N/A	N/A

Total	71.9	70.9	N/A	N/A	N/A	N/A
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*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Baselines (dBA)

Description Land Use	Daytime	Evening	Night
Golf Course Residential	65	60	55

Equipment

Description	Impact Device	Usage(%)	Spec	Actual	Receptor	Estimated
			Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	75	0
Concrete Pump Truck	No	20		81.4	150	0
Flat Bed Truck	No	40		74.3	125	0
Flat Bed Truck	No	40		74.3	100	0
Concrete Mixer Truck	No	40		78.8	225	0
Concrete Pump Truck	No	20		81.4	200	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day	Leq	Evening	Leq
			Lmax		Lmax	
Concrete Mixer Truck	75.3	71.3	N/A	N/A	N/A	N/A
Concrete Pump Truck	71.9	64.9	N/A	N/A	N/A	N/A
Flat Bed Truck	66.3	62.3	N/A	N/A	N/A	N/A
Flat Bed Truck	68.2	64.3	N/A	N/A	N/A	N/A
Concrete Mixer Truck	65.7	61.8	N/A	N/A	N/A	N/A
Concrete Pump Truck	69.4	62.4	N/A	N/A	N/A	N/A
Total	75.3	73.8	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.